An Argus Specialist Publication

ETI SPECIAL REPORT CABLE TELEVISION GOES DOWN THE DRAIN?

It might not happen, and even if it does, it might not be what we want

BRIELE CIRONISE

MARCH 1984 95x

 STEREO POWER METER – true reading of audio or DC power

US

Z80 DRAM CARD – add more memory to Z80-based systems

AUDIO....COMPUTING....MUSIC....R

 COMPLEX NUMBERStake circuit calculations in your stride

0000

Low-price robots from POWERTRAN - hydraulically powered

- microprocessor controlled

The UK-designed and manufactured range of Genesis general purpose robots provides a first-rate introduction to robotics for both education and industry. With prices from as low as £425, even the home enthusiast can aspire to his or her own robot.

NESIS Each robot in the Genesis range has a self-contained hydraulic power source operated from single phase 240 or 120v AC or from a 12v DC Benesis supply. Up to six independent axes are capable of simultaneous operation and all except the grip axis have sensing devices fitted to provide positional control by a closed loop system based on a dedicated microprocessor. Movement sequences can be programmed by means of a hand-held controller or the systems can be interfaced with an external ENESIS computer via a standard nesis Dici RS232C link. FORMERTALIN AND THE DESIGN

The top-of-the-range P102 has dual speed control, enhanced memory and double acting cylinders for increased torque on the wrist and arm joints. There is position interrogation via the RS232C interface, increasing the versatility of computer control and inputs are provided for machine tool interfacing.

All Genesis robots are available either ready-built or in kit form. The latter provides not only

GENESIS

extra economy but also valuable additional training as an assembly project.



For under £100, Hebot II takes programming off the VDU and into the real world. Each wheel is independently controlled by a computer, enabling the robot to perform an almost infinite number of moves. It has blinking eyes, a two-tone bleep and a solenoidoperated pen to chart its moves. Touch sensors coupled to its shell return data about its environment to the computer enabling evasive or exploratory action to be calculated. The robot connects directly to an I/O port or, via the interface

The robot connects directly to an I/O port or, via the interface board, to the expansion bus of a ZX81 or other microcomputer.

HEBOT II



A real, programmable robot for under £200! Micrograsp has an articulated arm jointed at shoulder, elbow and wrist positions. The entire arm rotates about its base and there is a motor driven gripper. All five axes are motor driven and four of these are servo controlled giving positive positioning. The robot can be controlled by any microcomputer with an expansion bus – the Sinclair ZX81 being particularly suitable.

MICROGRASP

Weight 8.7kg, max. lifting capacity 100g Robot kit with power supply £149

Universal computer interface. ing board kit £48.50 23 way edge connector £2.50 AX81 peripheral/RAM pack £145.00 splitter board £3.00

£475

£737

GENESIS S101

Weight 29kg, max. lifting capacity 1.5kg 4-axis model (kit form) **£425**

GENESIS P101

Weight 34kg, max lifting capacity 1.8kg 6-axis model (kit form) **£675** 6-axis complete system (kit form) **£945**

GENESIS P102 Weight 36kg, max lifting capacity 2kg 6-axis system (kit form) £1175.00

5-axis model (kit form)

(kit form)

5-axis complete system

Powertran Cortex microcomputer self-assembly kit **£295.00**



Finntall enternetit

PUWERTRAN __ cybernetics Itd.

PORTWAY INDUSTRIAL ESTATE, ANDOVER, HANTS SP10 3PE. TEL (0264) 64455







Dave Bradshaw: Editor Phil Walker: Project Editor lan Pitt: Editorial Assistant Jerry Fowler: Technical Illustrator Paul Stanyer: Ad. Manager Lynn Collis: Copy Control Ron Harris B.Sc: Managing Editor T.J. Connell: Chief Executive

PUBLISHED BY: Argus Specialist Publications Ltd. 1 Golden Square, London W1R 3AB. DISTRIBUTED BY: Argus Press Sales & Distribution Ltd. 12-18 Paul Street, London EC2A 4JS (British Isles) PRINTED BY: The Garden City Press Ltd. COVERS PRINTED BY: Alabaster Passmore.

OVERSEAS EDITIONS and their EDITORS

AUSTRALIA — Roger Harrison CANADA — Halvor Moorshead GERMANY — Udo Wittig HOLLAND — Anton Kriegsman

Member of the ABC Audit Bureau of Circulation

of Circulation Electronics Today is normally published on the first Fri-day in the month preceding cover date. □ The contents of this publication including all articles, designs, plans, drawings and programs and all copyright and other in-tellectual property rights therein belong to Argus Specialist Publications Limited. All rights conferred by the Law of Copyright and other intellectual property rights and by virtue of international copyright conven-tions are specifically reserved to Argus Specialist Publications Limited and any reproduction requires the prior written consent of the Company. ④ 1984 Argus Specialist Publications tot ⊔ All reasonable care is taken in the preparation of the magazine contents, but the publishers cannot be held legally responsible for errors. Where mistakes do occur, a correction will nor-mally be published as soon as possible afterwards. All prices and data contained in advertisements are ac-cepted by us ingod taith as correct at time of going to press. Neither the advertisers nor the publishers can be held responsible, however, for any variations affecting price or availability which may occur after the published as closed for press.

Subscription Rates, UK£14.35 including postage. For further details and Airmail rates etc, see the Readers' Services page.

EDITORIAL AND ADVERTISEMENT OFFICE

1 Golden Square, London W1R 3AB. Telephone 01-437 0626. Telex 8811896.

FEATURES

DIGEST 9 A new micro from Uncle Clive is amongst this month's news.

CABLE TV DOWN THE

DRAIN? 19 Our special report on the state of cable television takes a look at the wide range of factors that are shaping the future of this medium.

MACHINE CODE

PROGRAMMING 30 Bob Bennet gets a bit exclusive with his OR binary register operations, before telling us a very (program) moving story.

TECH TIPS 40 Amongst the circuit offerings this

month is a rather ingenious data link circuit and a super-cheap envelope generator.

READ/WRITE Modifications to our most recent active loudspeaker design and (almost) a competition are just two of the letters we've decided should grace our pages.

AUDIO DESIGN 58 John Linsley Hood sets out to prove that although circuit calculations employing complex numbers may lead to the odd bit of hairy algebra, there is nothing beyond the ken of the average ETI reader (intelligent lot that you are).

PROJECTS

TYPEWRITER INTERFACE

UPDATE 25 A few additional pieces of information and a correction that some of you have spotted already, all to make it easier to use this project.

STEREO POWER METER 35 Find out just what it is the neighbours keep complaining about with Walker's Watt-Watcher!

memory to a Z80 system, other than upgrading existing memories, is to build a whole new 64 K block - Bob Campbell shows how it's done.

THE OBEDIENT DIE 54 Ever wished you could throw a six when you wanted - well now you can with this design from Ian Hickman - but don't blame us if your fellow Monopoly players send you to jail for using it!



FOIL PATTERNS 68

INFORMATION

WATEORD ELECTRONICS	TRANSISTORS
33/34 CARDIFF ROAD. WATFORD. HERTS. ENGLAND MAIL ORDER. CALLERS WELCOME Tei. Watford (0923) 40588. Telex. 8956095	AC126/7 35 BC12 10 BF256A 35 MPSA56 30 VK1010 99 2N3708/9 10 2SC2078 170 AC141/2 30 BC212L 10 BF256B 45 MPSA70 30 VN101KM 70 2N3708/9 10 2SC2078 170 AC141/2 30 BC212L 10 BF256B 45 MPSA70 30 VN10KM 70 2N3713 140 2SC2018 150 AC186 28 BC213L 10 BF259 35 MPSU05 55 VN66AF 110 2N3772 197 2SC2314 60 AC186 32 BC213L 10 BF259 35 MPSU55 VN66AF 120 2N3772 197 2SC2314 610 AC186 32 BC213L 10 BF536/7 30 MPSU55 S VN66AF 120 2N3772 197 2SC2357 30 AC187 32 BC2314
ALL DEVICES FULLY GUARANTEED. SEND CHEQUE, P.O.S., CASH, BANK DRAFT WI ORDERS. TELEPHONE ORDERS BY ACCESS/MASTER CHARGE ACCEPT GOVERNMENT & EDUCATIONAL ESTABLISHMENTS OFFICIAL ORDERS WELCO P&P ADD 75p TO ALL CASH ORDERS. OVERSEAS ORDERS POSTAGE AT COST. PRIC CORRECT AT THE TIME OF GOING TO PRESS.	AD142 120 3076 16 BF49479 30 MF3036 00 21X212 26 21X308 00 25X438 225 23X302 16 BF84179 20 21X302 16 21X302 17 21X302 17 21X302 17 23X864 225 23X828 225
VAT Export orders no VAT. Applicable to U.K. Customers only. Unless stated othewise, all prices are exclusive of VAT. Please add 15% to the total cost including P&P. We stock thousands more items. It pays to visit us. We are situated behind Watford Football Groun Nearest Underground/BR Station: Watford High Street. Open Monday to Saturday: 9.00am to 6.00pm, Ample Free Car parking space available.	BC107 12 BC558/9 15 BFY55/6 32 OC75/76 40 ZTX531 125 ZN138 18 40348 120 BC107 12 BC433/40 85 BFY64 35 TIP23A 2 ZX550 25 ZN179 45 40361/2 70 BC108 12 BC745 50 BFY61 120 TIP23A 35 2N6937 23 ZN179 45 40361/2 70 d. BC108 14 BCY70/71 16 BFY81 80 TIP30A 35 2N698 40 2N5180 45 40407/8 75 BC108 14 BCY70/71 16 BFY39 40 TIP30C 37 2N698 40 2N5180 45 40407/8 75 40417 285 BC108 14 BCY707 16 BFX32 40 TIP31A 38 2N706A 18 2N5194 80 404412 90 404412
ELECTROLYTIC CAPACITORS: (Values in uP) 500y, 10uf 52; 47 78p; 63V; 0.47, 10, 1.5, 2.2, 3.3, 47 8p; 10 15, 22 12p, 33 15p, 47 12p; 68 20p; 100 19p; 220 26p; 1000 70p; 2200 99p; 50V; 68 20p; 100 17p; 220 40V; 22 9p; 33 12p; 330, 470 32p; 1000 48p; 2200 90p; 25V; 1.5, 47, 10, 22, 47 8p; 100 11p; 150 12p; 220 330 22p; 470 25p; 680, 1000 34p; 1500 42p; 220 05p; 330 76p, 4700 92p; 16V; 47, 68; 100 9p; 125 12p; 16p; 470 20p; 680 34p; 1000 27p; 1500 31p; 2200 26p; 4700 72p.	BC109C 14 B01 BU105 170 TIP31C 39 2N918 35 2N5457/3 00 40468 85 0c; BC11475 22 BU1205 180 TIP32A 38 2N1131/2 24 2N5459 00 40584 105 4p: BC117/8 20 BD124 115 BU205 200 TIP32A 42 2N1131/2 42 2N5459 30 40584 105 4p: BC137/9 40 BD131/2 48 BU208 200 TIP33A 65 2N167118 24 2N5459 30 405647 30 40673 175 5p: BC137/9 40 BD133 70 BU469C 225 TIP33C 76 2N2160 285 2N5879 180 40671/2 90 300 BC147B 9 BD135 45 E421 250 TIP34A 74 2N2219A 26 2N6071 290 BC148B
TAG-END CAPACITORS: 64V: 2200 139p; 3300 198p; 4700 245p; 50V: 2200 110p; 3300 184p; 40V: 4 180p; 25V: 2200 90p; 3300 98p; 4000, 4700 98p; 10,000 320p; 15,000 345p; 16V: 22,000 350p.	TO BC149C 12 BD138/39 40 M2955 70 TIP35A 110 2N2221A 25 25A/15 60 CHORES BC153/4 27 BD140 40 M2570 150 TIP35C 128 2N2222 A 25 25C495 70 Miniature BC157/8 10 BD144/45198 MLE180 150 TIP36A 130 2N336B 25 25C495 70 PCB type
POLYESTER CAPACITORS: Axial Lead Type Siemens 400V: 1nF, 1n5, 2n2, 3n3, 4n7, 6n8 11p; 10n, 15n, 18n, 22n 12p; 33n, 47n, 68n 16p; 150n 20p; 22n 30p; 330n 42; 470n 52p; 680n 1uF 68p; 2u2 82p. Siemens pob 1000V: 1nF 17p; 10nF 30p; 15n 40p; 22n 38p; 33n 42p; 47n, 100n 42p. poly Capacitors	BC160 45 BD205/6 110 MJE370 100 TIP41A 50 2N2483/4 27 25C1086 65 BC167A 10 BD245 45 MJE371 100 TIP41A 50 2N2483/4 27 25C1086 65 BC167A 10 BD245 45 MJE371 100 TIP41A 52 2N2646 46 2SC1182 30 1uH.2u2.4u7, BC169C 10 BD378 70 MJE520 85 TIP42A 52 2N264/5 46 2SC1173 125 104.224.4u7, BC169C 10 BD517 76 MJE520 96 TIP42B 58 2N2905/7 28 2SC1306 100.474.100, BC169C 15 BD645 80 MJE2955 96 TIP120 70 2N2907.48 28 2SC1306 100.474.100, 200.300, 300, 300, 300, 300, 300, 300, 300, 300, 300, 300, 3
POLVESTER RADIAL LEAD CAPACITORS: 250V FEED THROUGH 250V 10n, 15n, 22n, 27n 6p; 33n, 47n, 68n, 100n 8p; 150n, 220n CAPACITORS 1n, 1n5, 2n2, 3n3, 47n, 68n, 100n 8p; 150n, 220n 10p; 330n, 470n 15p; 680n 10p; 1u5 40p; 2u2 48p. 1000pF/450V 10p	EC177/2 11 BD695A 150 MJE3055 70 11P121/2 73 2N2928G 10 25C1449 85 470∪ 30P BC173 11 BD696A 150 MPF102 40 11P141/2 105 2N3053 25 25C1676 140 BC177/8 16 BF115 35 MPF103 30 TP147 120 2N3054 58 25C1676 140 11m+, 1m5, BC177/8 16 BF115 35 MPF103 30 TP147 120 2N3054 58 25C1676 180 11m+, 1m5, BC177 20 BF154/8 25 MPF104 30 TP2955 80 2N3055 40 25C1923 50 2m2, 4m7,
TANTALUM BEAD CAPACITORS POTENTIOMETERS: Carbon Track, 33, 359: 01 UF. 0 22, 0 33 15p 047, 0.66, 10, 15 16p; 22, 33 15p 047, 0.66, 10, 15 16p; 22, 33 16p; 47, 68 22p FORE NUMBER OF AUXION 11 Ist 2, 27, 27, 39, 56, 12	BC181 20 BF184/5 38 MPF105 30 T1P3055 80 2N3252 46 25C1945 225 10mH 35p BC182/3 10 BF194/5 12 MPF105 40 TIS43 32 2N341/2140 25C1963 80 BC184 10 BF198/9 18 MP5A05 25 TIS44/5 45 2N3614/5180 25C1967 80 22m, 33m, BC184 10 BF198/9 18 MP5A05 25 TIS44/5 45 2N3614/5180 25C1967 80 22m, 33m, BC184 10 BF198/9 18 MP5A05 25 TIS484 50 2N3702/10 25C1967 80 22m, 33m, BC184 10 BF198/9 18 MP5A05 25 TIS484 50 2N3702/10 25C1967 80 22m, 33m, BC184 10 BF198/9 18 MP5A05 25 TIS484 50 2N3702/10 25C1967 80 22m, 33m, BC184 10 BF198/9 18 MP5A05 25 TIS484 50 2N3702/10 25C1967 80 22m, 33m, BC184 10 BF198/9 18 MP5A05 25 TIS484 50 2N3702/10 25C1967 80 22m, 33m, BC184 10 BF198/9 18 MP5A05 25 TIS484 50 2N3702/10 25C1967 80 22m, 33m, BC184 10 BF198/9 18 MP5A05 25 TIS484 50 2N3702/10 25C1967 80 22m, 33m, BC184 10 BF198/9 18 MP5A05 25 TIS484 50 2N3702/10 25C1967 80 22m, 33m, BC184 10 BF198/9 18 MP5A05 25 TIS484 50 2N3702/10 25C1967 80 22m, 33m, BC184 10 BF198/9 18 MP5A05 25 TIS484 50 2N3702/10 25C1967 80 22m, 33m, BC184 10 BF198/9 18 MP5A05 25 TIS484 50 2N3702/10 25C1967 80 22m, 33m, BC184 10 BF198/9 18 MP5A05 25 TIS484 50 2N3702/10 25C1967 80 22m, 33m, BC184 10 BF198/9 18 MP5A05 25 TIS484 50 2N3702/10 25C1967 80 22m, 33m, BC184 10 BF198/9 18 MP5A05 25 TIS484 50 2N3702/10 25C1967 80 22m, 33m, BC184 10 BF198/9 18 MP5A05 25 TIS484 50 2N3702/10 25C1967 80 22m, 33m, BC184 10 BF198/9 18 MP5A05 25 TIS484 50 2N3702/10 25C1967 80 20000000000000000000000000000000000
10 28p; 16V: 2.2, 3.3 16p; 4.7, 6.8, 10 Single Gang 34p 18p; 15, 36p; 22 45p; 33, 47 50p; 100 5K - 2M Single Gang Log & Lin 34p 95p; 10V: 15, 22, 26p; 33, 47 50p; 100 5K - 2M Single Gang DP Switch 80p 100V 150p; 16V: 100, 55n 5K - 2M Single Gang DP Switch 80p 100N, 120n 100, 120n	BC183L 10 BF224A 25 MPSA12 32 TIS90/91 30 2N3704/5 10 2SC2028 85 BC184L 10 BF224A 25 MPSA12 32 TIS90/91 30 2N3704/5 10 2SC2028 85 BC184 10 BF224A 25 MPSA55 30 UC 65 2N3706/7 10 2SC2029 10 100m 75p BC188 6/7 25 BF245 30 UC 65 2N3706/7 10 2SC2029 10 100m 75p
MYLAR FILM CAPACITORS SLIDER POTENTIOMETERS 330n 20 100V: 1nF. 2, 4, 4nF, 10 6p; 15nF, 22n, 0 25W log and linear values 60mm 600m 600m 30n, 40n, 47n 7p; 56n, 100n, 200n 9p; 5K - 500K single gang 70p 1uF 34p 2u2 50	CA3086 48 MC1445 250 TDA1034 350 7450 25 74247 100 S472 1150 LS173 75 CA3089E 200 MC145106 695 TDA1480 350 7451 25 74248 150 S474 400 LS173 75 CA3090A0 375 MC1455 50 TDA2002 325 7453 25 74248 120 S475 800 LS175 90 CA31282 165 MC1455 50 TDA2002 325 7453 25 74249 120 S475 800 LS175 90 CA31282 165 MC1456 350 TDA2002 3250 7454 25 74251 60 S571 820 LS181 100
CERAMIC CAPACITORS Sov: Range: 0.5pF to 10nF 4p. 15nF, 22nF 33nF, 47nF 5p. 100nF/300V 7p. Horizontal, 100R to 4M7 Bp	CA3130 90 MC1469 300 TDA2004 485 7460 25 74259 15 5573 950 LS183 1000 CA3140 40 MC1494 694 TDA2006 330 7470 35 74258 75 LS183 100 CA3140 40 MC1495 350 TDA2020 320 7472 35 74278 175 LS191 00 CA3161 160 MC1495 70 TD820791 420 7473 35 74276 135 74LS LS191 00 CA3161 160 MC1495 70 TD80791 420 7473 35 74276 130 74LS LS192 50 CA3189 200 MC1959 225 TL170 50 7473 30 74276 130 LS193 50
200nF/6V 8p. 0 25W Larger 100R to 3M3 Horz 12p 0/defs information POLVSTYRENE CAPACITORS: 0 25W Larger 200R to 4M7 Vertical 12p We do information 100F In 10F8 Rot 120F Information 12p 12p Vertical 12p	HA1335W 175 MC1648 290 TL430C 90 7475 60 74279 45 LS00 18 LS194 45 HA1388 255 MC1705G 90 TL507 110 7476 35 74283 70 LS01 18 LS194 50 ICL7106 690 MC3302 90 TL509 110 7480 50 74284 200 LS01 18 LS196 55 S0 LC1707 975 MC33040P120 TL509 40 7481 140 74285 210 LS02 18 LS195 55
COMPUTER 8202 2225 SP0286 SILVER MICA (Values in pF) 2.3.3.47, 6.8.8.2.10 12, 15, 18, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20	B30 ILL/IG/ J/IS ILL/IG//IS ILL/IG/IS ILL/IG/IG/IS ILL/IG/IS ILL/
MINIATURE TRIMMERS Capacitors 300p 2732-250 320 8253 400 TMS9928 2-6pf 2-10pf 22tp; 2-25pf; 5-65pf 2742-250 8255 200 TMS9928 30p; 10-88pf 36p; 30-875 500 TMS9928 7128-250 8255 236 TMS9928 30p; 10-88pf 36p. 3242 590 8255-75 400 TMS9928 30p; 10-88pf 36p. 3242 590 8257-53 395 100 TMS9928	Late 1 CM7224 785 MFC6040 75 UA78540 230 7495 35 74393 100 LS20 US 15 00 LS253 40 LS20 ICM7240 300 MK50398 635 ULN2003 75 7496 50 74490 110 LS20 10 LS20 ICM7555 85 ML924 275 ULN2004 75 7496 72 120 LS225 40 LS22 120 LS257 40 LS22 120 LS258 40 LS20 ICM7555 150 NE515 275 ULN2283 100 74100 90 74C LS22 46 LS259 80 LS24 46 LS255 46 LS24 46 LS25 45 LS
Resistion Carbon Mmm File Sol 8271 EC30 UpD/0002 Film ature 4116:2000 800 8272 £17 W01631 RANGE Val 1:99 100 + 4164:2000 425 8279 4110 W01643 0.25W 2R2 -10M E24 3p 1p 4334 00 8282 450 28040	425 LAA031P 340 NE531 140 LPC1025H 375 74105 50 LS26 22 LS26 32 E14 LAA032 295 NE543K 225 LPC1182 320 74107 35 74C244 195 LS26 20 LS26 70 1044400 350 NE543K 210 LPC1185H 270 74109 40 74C245 195 LS28 20 16 LS273 150 Des LA4422 320 NE555 18 LPC1366 195 74110 35 74C243 240 LS27 155 185
0.5W 2R2 - 4M7 E12 3p 1p 4416-2 475 8283 450 260ASiO-2 1W 2R2 - 10M E12 6p 4p 4532-3 290 8284 350 Z60ASiO-2 2% Metal Film 51C - 1M E24 6p 4p 4532-3 290 8284 00 Z60APU4M 1% Metal Film 51R - 1M E24 8p 6p 4816-100ns 300 8726A 90 280 CFU	00 LC7130 340 NE556 46 XR2206 300 74111 60 740374 245 LS32 16 LS279 400 285 LC7130 300 NE558 140 XR2207 375 74111 70 740374 245 LS33 20 LS279 400 285 LC7137 396 NE560 325 XR2211 575 74118 80 740922 420 LS37 20 LS283 45 250 LC7137 395 NE561 308 XR2216 675 74118 75 150 LS38 20 LS283 45 250 LF347 150 NE5612 308 XR2216 675 74118 75 LS40 20 LS290 400 250 LF347 150 NE5628 410 KR2266 360 74119 85 LS40 20 LS290 400 LS40 20 LS292 900
100+ price applies to Resistors of each type not 5514 250 8728A 120 280ACTC mixed RESISTORS NETWORK S.I.L. 6116 1505 456 813 350 280 DART RESISTORS NETWORK S.I.L. 6117 100n 430 8191N 90 280 DART	200 LF353 85 NE554 420 ZA414 80 74120 80 745 L547 36 LS233 40 L547 36 LS233 40 L547 36 LS233 40 L547 36 LS234 990 L548 900 LS248 990 L549 50 LS248 70 LS49 50 LS49
10K, 47K 100K 25D 180 , 270 , 330 , 1K 6502CPU 325 4M561 S31C 125 280 PMA 8Commoned (g pins) 150 , 180 , 270 , 330 , 1K 6502CPU 325 AM561 S31C 125 280 PIO 2 K2, 4K7, 6K8, 10K, 22K, 47K 8 100K 25D 600 25D 400 100 100 100 100 100 100 100 100 100	875 L.M10 350 NE571 400 ZM22E 300 74128 40 S11 50 L554 20 L5320 160 895 L.M301A 30 NE571 400 ZM22E 300 74128 40 S11 50 L554 20 L5322 200 280 LM307 45 NE5532 145 ZM427E 400 74132 40 S03 30 L555 20 L5322 200 275 LM307 85 DM315 750 ZM428E 410 74132 40 S03 30 L573 25 L5324 150
BRIDGE 75 SERIES 6503 650 AW26LS3 150 280A SIO DIODES BRIDGE 75 SERIES 5504 6504 4043-1015 300 6504 250 550 AV25-1013 300 5505 450 AV5-1013 300	Bit LM311 55 FG413ED 60 ZM459 325 74141 60 S05 60 LS75 32 LS325 150 LM318 150 FG4558 45 ZM1034E 200 74142 175 S06 60 LS75 32 LS325 150 LM319 195 S5668 225 ZN1030E 665 74143 190 S20 40 LS376 25 LS327 000 LM3144 35 S5668 225 ZN1030E 665 74144 190 S22 50 LS376 25 LS327 000 LM3144 35 SA83209 425 ZN1032E S807 74144 190 S22 50 LS376 40 LS374 65 S376 40 LS374 64 LS374 65 40 LS374 65 40 LS374 65 40 LS374 65 40 LS374 65 40 <td< td=""></td<>
AA119 15 1A/50V 18 75107/8 96 5505 600 COMB017 275 LINEARU AA129 20 1A/100V 20 75110 90 6520PiA 100 COM8116 700 AA129 15 1A/100V 20 75114/5 150 6522ViA 295 DM8131 275 BA100 15 1A/600V 25 7512/12 130 6530 £11 DP8304 250 555Cmos SAV 715/16/15 5525/5 5525/5 5525/5 5526/2 00 702	Ki (M3)42 90 SAB3210 325 74145 60 S32 70 LS85 45 LS36 128 LM3352 128 SAB3271 485 74145 86 S37 60 LS85 55 LS352 60 LM337 00 SAB4209 565 T1174 74147 85 S37 60 LS86 34 LS352 60 85 LM337 00 SAB4209 565 T1174 74150 85 S85 255 LS36 340 LS353 60 LS36 340 LS353 60 LS36 150 LS36 150 LS36 150 LS36 150 LS36 160 150 LS36 160 LS36 160 LS36 150 LS36 150 LS36 150 LS36 150 LS36<
BY120 24 2A/50V 30 75154 125 5545RTC 899 D53651N 320 705C8 pm BY126 12 2A/200V 40 75158 00 6551AC1A 650 D584LS120N 710 BY127 14 2A/400V 46 75159 195 6592 00 2825 7418 pm CR003 250 2A/60V 66 75182/4 99 6592PC 220 D58820 110 / 747C14 pm	35 LM343 115 SL6270CD 150 7400 18 74153 40 S172 80 L592 35 L536 180 48 LM356 60 SN76013 350 7400 18 74156 485 S113 90 L593 35 L5365 45 14 LM377 175 SN76023ND 7401 18 74155 40 S114 80 L595 45 L5366 45 55 LM379 475 240 7402 18 74156 40 S124 300 L596 75 L5366 75
OA9 40 BA/ BO/ BA/ADOV BA 75188/9 56 BB00 220 DS8830 110 746C B pin OA47 12 BA/ADOV 215 75322 140 6802 250 DS8831 125 735 B pin OA70 12 10A/2DOV 215 75322 300 6803 850 DS8832 250 B5832 250 <td>36 LM380 75 SN75227N 95 (403 16 74157 40 S132 110 LS169 45 LS368 45 LS368 45 LS368 45 LS369 45 LS368 4</td>	36 LM380 75 SN75227N 95 (403 16 74157 40 S132 110 LS169 45 LS368 45 LS368 45 LS368 45 LS369 45 LS368 4
OA81 20 23/20/v 23/20/	225 LM386 90 IA/120 160 /40/ 90 74162 50 IS140 60 LS122 63 LS377 75 99 LM387 120 IA7204 150 7405 20 74163 55 IS15 180 LS123 75 LS378 85 160 LM389 96 IA7205 80 7409 20 74164 55 IS15 180 LS133 75 LS378 85 210 LM393 45 IA7222 150 7410 20 74165 50 IS157 225 LS124 150 LS379 98
OAS5 B ZENERS 75491/2 70 688/21 220 FD1//1 £15 Ar5-12/0 DA200 B ZENERS 75491/2 684/3 575 FD1/73 152 Ar5-13/3 OA202 B Ar3-810 58491/2 584/3 £12 FD1/73 152 Ar5-13/3 IN914 4 Range-2V7 to SCR 584/3 £12 FD1/75 E38 Ar3-810	7.30 LM.394 250 F7.310 7.43
IN916 5 39V 400mW THYRISTORS 6847 650 IM6402 380 Af 36910 IN400172 5 Bpesch 5550 110 INS060501 1050 AY 36912 IN4003 6 Bange: 3V3 to 56550 250 MC1438 55 AY 5-1230 IN4004/5 6 3391 13W 54/40V 32 555 MC1438 55 AY 5-1317A	200 [011566 35 143900 359 7417 35 7417 05 358 140 5136 29 [3538 50 225 [LM1871 325 [XAB1042 110 7420 7427 20 74175 70 5189 145 L5146 45 L5368 50 450 [LM1869 350 7AD100 759 7421 20 74175 70 5189 195 [35139 45 L5398 80 530 [LM2907 00 [TB1205 77 7421 20 74175 56 57 742 45 L5146 60 198 15 14 60 1514 60 198 15 14 60 15
INAQUE// T 15p each 5A4UUV 40 bib393 400 MC14312 675 A75/3/3/0 INA448 4 5 ARC0V 40 bib393 400 MC14312 725 CA3011 INA404 16 TRIACS 8A300V 60 68534 780 MC3242 500 CA304 INA404 16 TRIACS 8A800V 90 6875 500 MC3446 235 CA3014	UTO LINES/LO 201 UEA/500 A12 7423 30 74175 40 8225 520 LS147 122 LS447 123 LS447 124
Invalue 1 Add0v 56 Ical Duv 76 Cococo No. 144/17 13 CAdd018 1NA-00 19 3A200V 56 12A010V 16 68000 New No. 348/6 225 CA3021 1SA4 9 3A400V 56 12A010V 188 Mask ESO MC346/5 CA3023 1SA2 9 3A400V 56 11-06 150 0.03 66 CA3023	BO Lixing is 250 TRABIO 30 7418 30 7418 50 15154 150 15414 30 210 LM396 250 TRABIO 37 7430 25 74146 100 517 170 LS154 150 LS40 20 210 LM3960 10 TRABIO 80 7432 25 74186 100 5156 250 15314 35 LS40 20 210 LM3960 10 TRABIO 80 7432 25 74186 100 5156 250 15314 35 LS40 20 210 LM3960 10 TRABIO 80 7432 25 74186 100 5156 250 15315 35 LS412 26 210 LM3600 200 7433 25 74186 100 5158 35 LS641 200 25 10 10 74 35
CALCOV TO 84400V 59 C1020 50 200 50 20 50 20 50 20 50 20 50 20 50 20 50 20 50 20 50 20 50 20 50 20 50 20 50 20 50 20 50 20 50 20 50 50 50 50 50 50 50 50 50 50 50 50 50	255 M70581 135 15449300 256 7437 30 7419 76 3262 850 15144 35 15876 22 270 M51513 230 167220 350 7436 30 7419 75 5367 225 15140 45 15870 12 275 M515151 320 167270 350 7436 25 7419 60 5288 210 15140 45 15870 12 285 M515161 475 1672700 350 7440 25 7419 60 5288 210 1514 45 15870 12 285 M515161 475 1672700 350 7440 35 7419 60 5288 210 1516 40 15670 12
VAHICAPS 124800V 136 10440 30 8144 428 105507 575 C43045 164100V 106 200504 33 8156 360 MM59174 755 C43045 94102 50 164400V 106 200514 33 8155 360 MM59174 70 C43059 BRU58 40 164800V 220 1643075	Tro MB2712 220 167,036 175 7442 40 7419,50 500 350 15163 40 L5674 950 220 M8376 440 175,744 7433 70 74196 50 156,50 L5164 40 L5674 950 220 M8376,6 440 175,7442 70 74196 50 156,50 L5164 40 L5676 950 220 M8376,6 440 170,867,00 70 74196 50 156,74 158,76 95 158,76 400 L5164 156,76 275 158,76 <
BB106 40 125/50/01 220 DIAC 81153/7 120 R0-32/51/11 650 CA30806 BB1098 45 258400V 296 81153/7 120 R0-32/51/11 650 CA30806 MVAM2 105 128000 120 S12 25 811.53/7 120 R0-7251/31 650 CA3080 MVAM2 105 128000 120 S12 25 811.53/7 120 87/F#J/64 800 CA3083	70 MC1303 96 TDA1010 198 7446 55 /a100 100 5412 300 15198 140 100 MC1304P 280 1041022 496 7447 55 /a221 80 5470 325 L5169 90 00 MC1310P 150 10A1022 4115 7448 60 74246 100 5471 620 L5170 99

SWITCHES TOGGLE: 2A 250V SPST 35p DPDP 48p SUB-MIN TOGGLE SPST on/off 54p SPDT course off SPDT course off 85p SPDT course off 85p SPDT course off 85p DPDT course off 88p DPDT course off 88p DPDT course off 88p DPDT course off 88p DPDT spositions on/on/on 185p 3-pole 2 way 205p SLIDE 250V:	DIP SWI (SPST) 4 way 65p; 6 10 way 125p (SPDT) 4 ROTARY 5 (Adjustable 1 pole/2 to 12 way, 2 pol 4 way, 4 pole/2 to 3 wa ROTARY: (Mains DP 25 ROTARY: (Mains DP 25 ROTARY: (Mains DP 25 ROTARY: (Mains DP 25 Mechanism only WAFERS: (make before switch mechanism 1; c	TCHES way 80p; 8 way 85p; way 190p WITCHES Stop type) #/2 to 6 way; 3 pole/2 to y 48p OV 4 Amp on/off 68p bh. Shafting assembly Accommodates up to Accommodates up to 12 way + DP switch). 90p to break) to fit the above ole/12 way; 2 pole/6	VEROBOARO 0.1in 2½ × 3¼ 95p 2½ × 5 110p 3¼ × 51 125p 3¼ × 17 420p 4¼ × 17 420p 9ht of 100 pins 35p Phin insertion tool 185p VERO WIRING PEN + spool 4 + spool 340p Scare spool 340p FERRIC CHLORIDE 1b bag Anhydrous	VA Board 195p DIP Board 395p Vero Strip 95p PROTO DECs Verobiock 405p Surobreadboard Eurobreadboard Bimboard 1 575p Superstrip 527 1350p OALO ETCH RESIST PEN Plus spare lip 100p ULTRASONIC TRANSDUCER	IDC CONNECTORS PCB Plugs Female with latch Heador Card Diago Ping Ping Ping Edge Strt Angle Conct Conct 20 way 130p 150p 110p 20 way 145p 166p 125p 195p 26 way 175p 200p 160p 320p 40 way 205p 235p 160p 340p 50 way 235p 200p 345p 600 340p 50 way 235p 720p 200p 345p 600 345p 60 way - 230p 495p 500 345p 500 345p 60 way - - 230p 495p 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500	PANEL METERS FSD 60 x 46 x 35mm 0~50mA 0~100mA 0~50mA 0~50mA 0~50mA 0~50mA 0~50mA 0~50mA 0~50mA 0~50mA 0~50mA 0~500mA 0~50mA 0~500mA 0~500mA 0.23A 0.24 0.25V 0.50V AC 0.300V AC ~S" "S"	RELAYS Miniature, enclosed, PCB mount. SINGLE POLE Changeover, RL-91 205R Coli, 12V DC, (10V5 to 19-SV), 10A atl30V DC vr250V AC 1959 DOUBLE POLE Changeover, 6A 30V DC or 250V AC RL-100 33R Col, 6V DC (5V4 to 9V9) 1909 RL6-111 205R Col, 12V DC (10V7 to 19V5) RL0-114 740R Col, 24V DC (22V to 37V) SATEC UHF MODULATORS
DPDT 1A c/off 15p DPDT 1A c/off 15p DPDT ½A 13p PUSHBUTTON 6A with 10mm Button SPDT latching 110p DPDT latching 160p SPDT moment 110p DPDT moment 160p	Mains DP 4 A Switch to Spacers 4p. Screen 8p ROCKER 5A/250V SPS ROCKER 10A/250V SP ROCKER. 10A/250V OF ROCKER: 10A/250V OF	WITCHES. 38p ST 28p DT 26f SST 38p ST 39p <td>COPPER CL Fibre Single- glass sided 6" x 6" 100p 6" x 12" 175p</td> <td>AD BOARDS Jouble S.R.B.P. sided S/Speed 125p 9.5 x 8.5" 225p 110p</td> <td>Contait Ping Ping</td> <td>CRYSTALS 32 768KHz 100 100KHz 235 200KHz 265 455KH 370 1MHz 275</td> <td>Standard 6MH2 325p Wideband 8MHz 325p BUZZERS miniature, solid-state 6V, 9V 812V 70p PIEZO TRANSDUCERS P82720 70p</td>	COPPER CL Fibre Single- glass sided 6" x 6" 100p 6" x 12" 175p	AD BOARDS Jouble S.R.B.P. sided S/Speed 125p 9.5 x 8.5" 225p 110p	Contait Ping	CRYSTALS 32 768KHz 100 100KHz 235 200KHz 265 455KH 370 1MHz 275	Standard 6MH2 325p Wideband 8MHz 325p BUZZERS miniature, solid-state 6V, 9V 812V 70p PIEZO TRANSDUCERS P82720 70p
Mini Non Locking Push to Make 15p Push to Break 25p ETI PROJECTS We stock most of the parts	THUMBWHEEL Mini fr Decade Switch Module BCD. Switch Module Mounting Cheeks (per j JUMPER LEADS (Rib Length 14 pin 1 Single ended DIP (Hea 24 inches 145p Double ended DIP (He 5 inches 185p	ont mounting 276p 278p 75p bon Cable Assembly) 6 pn 24 pin 40 pin der Plug) Jumper 185p 240p 380p ader Plug) Jumper 055p 300p 455p	DILL SOCKETS Low Wires B pim Bp 25p 14 pm 10p 43p 16 pm 10p 42p 20 pm 20p 65p 22 pm 22p 70p 28 pm 25p 70p 28 pm 25p 70p 28 pm 25p 90p	EDGE CONNECTORS 2x15 way — 156 2x15 way = 140p 2x22 way 180p 145p 2x22 way 180p 1200p 2x22 way 180p 200p 2x26 way 180p 200p 2x30 way 285p — 2x30 way 285p — 2x40 way 315p — 2x40 way 315p —	OIL PLUG (Header) Solder IDC RIBBON CABLE 14 pin 40p 90p Price per foot 15 pin 48p 105p 0 way 15p 26p 26 pin 280p 285p 10 way 15p 26p 20 pin 280p 285p 10 way 15p 26p 20 pin 280p 285p 20 way 30p 60p 21F DIL 28 way 40p 65p 20 vay 30p 60p 85p 20 way 30p 60p 20 vay 30p 60p 85p 20 way 70p 80p 20 way 100p 135p 90 way 100p 135p	1.28MHz 275 1.28MHz 390 1.6MHz 395 1.8NHz 395 1.8NHz 395 1.81432M 200 20MHz 225 2.4576M 200 3.278M 98 3.6784M 98 3.6854M 300 4.0MHz 150 4.032MHz 290 4.19430M 200 4.19430M 200 4.433619M 100 4.698MHZ 200	LOUDSPEAKERS Miniature, 0.3W-8 Bop 21/2in 40, 84 or 80 Bop MONITORS ZENITH — 12" Green, Hir Resulution Popular £75 MUCRED 12.1
TRANSFO	12 inches 1980 : 24 inches 210p : 36 inches 290p : IDC Female Header Sc 20 pin 2 Single ended 160p : Double ended 290p : RMERS 2-0-12V, 15-0-15V @ 989	215p 315p 480p 325p 345p 540p 370p 480p 525p (6 pin 34 pin 40 pin 200p 200p 300p 370p 480p 325p (0 CLTAGE R 1A TO220 F + ve 5 V 7805 40, 12V 7812 40)	ANTEX Soldering IPC C15W 510p C517W 51 C16W 525p; X535W 53 Spare Bits 55p; Elements 3 Iron Stand 75p; Heal Shuni EEGULATORS Pasile Casing — ve p 7905 45p 7905 60p	NS SIL p SOCKET p 0.1' pitch 30p 20 way 30p 65p SOLDERCON PINS Ideal for making SiL or DIL Sockets 100 pins 75p 500 pins 350p	28 pin 3750 pin 64 way 120 p 160 p 40 pin 799 pin 64 way 120 p 160 p *D' CONNECTORS miniature 9 15 25 37 Way way way way way way way Maie Solder lugs 80 p 105 p 160 p 250 p Angle pins 120 p 130 p 130 p 130 p 120 p 28 pin	480MHz 200 50MHz 180 5.185MHz 300 6.0MHz 140 6.0MHz 140 6.5380Hz 250 7.0MHz 150 7.7328MHz 250 7.7328MHz 250 7.66MHz 250 7.66MHz 150 8.009333M 395 8.86723 175	MICHOVITEC 1431 14 Colour RGB input Connecting cable incl. £205 KAGA 12" Med-res. RGB Colour. Has flicker-free charac- ters. Ideal for BBC, Apple, VIC, etc £210 (car £7) KAGA 12". As above but Hi-Resolution £259 (car £7) Connecting Lead for KAGA £5
pcb mounting. Ministure, 3VA: 2,36V-0,25A: 2249 2x15V-0,25A: 2249 2x15V-0,2A 580A: 2x6V-0,5A: 2x9 2x15V-0,2A 2x15V-0,2A 2x15V-0,2A 2x15V-0,5A: 2x5V- 0,5A: 2x15V-0,5A: 2x25V- 0,5A: 2x15V-0,5A: 2x25V- 0,5A: 2x15V-0,5A: 2x25V- 2x15V-1,5A: 2x15V-0,5A: 2x25V- 2x16V-1,2A: 2x25V-1,5A: 2x15V- 50CA: 2x15V-0,5A: 2x25V- 2x26V-1,2A: 2x25V-1,5A: 2x15V- 100VA: 2x12V-4A: 2x 2x25V-2A: 2x30V-1,5A: 2x15V- 7AP charge to be added c mai postal charge	Split Bobbin 015AC 2x12V-012A; 200p 2015AC 2x12V-025A, 270p e VO4A 2x12V-03A, 270p e VO4A 2x12V-03A, 270p e VO4A 2x12V-03A, 2450, 2550,	15V 7815 400 18V 7818 400 24V 7824 400 100mA T092 Plastic r 5V 78L05 300 6V 78L06 300 12V 78L06 300 12V 78L15 300 15V 78L15 500 15V 78L15 500 15V 78L15 1000 PRC4195 1000 PLM309K 1359 LM317KP 4500 LM317KP 4500 LM317KP 4500 LM337 1759 LM323K 4500	p 7912 45p p 7915 45p 7924 45p 7924 45p 7924 45p p 79LO5 50p p 79L12 50p p 79L15 60p p 79L15 60p 79L15 60p 79L15 4500 78H06 + 5V/5V 550 78H06 + 5V/5V 550 79HG - 2 25V to 24V 5A 685p	ALUM BOXES $3 \times 2 \times 1^{-1}$ 85p $4 \times 2^{1} \times 2^{10}$ 85p $4 \times 2^{1} \times 2^{10}$ 100p $4 \times 4^{1} \times 2^{10}$ 100p $5 \times 4^{1} \times 1^{10}$ 90p $5 \times 4^{1} \times 1^{10}$ 90p $5 \times 2^{1} \times 1^{10}$ 90p $5 \times 2^{1} \times 1^{10}$ 90p $6 \times 4^{1} \times 2^{10}$ 130p $6 \times 4^{10} \times 2^{10}$ 130p $6 \times 4^{10} \times 2^{10}$ 130p $10 \times 4^{10} \times 3^{10}$ 160p $10 \times 4^{10} \times 3^{10}$ 160p $10 \times 7 \times 3^{10}$ 275p $12 \times 8 \times 3^{10}$ 285p	Solider lugs 105p 160p 200p 335p Angle pins 165p 150p 160p 240p 440p PCB pins 150p 160p 240p 440p PCB pins 150p 160p 240p 420p COVERS 80p 75p 75p 90p IDC 25 way 'D' CONNECTOR (R\$232) Jumper Lead Cable Assembly 18'iong, Single end, Haie 510p 18' iong, Single end, Male 510p 36'' iong, Double Ended, M/F 965p 36'' iong, Double Ended, M/F 965p 510d 36'' iong, Soider f/F 510p 24 way IEEE 475p 480p 36' way Centronix 525p 475p	9.00 MHz 200 10.04 Hz 200 10.04 Hz 250 10.54 Hz 250 10.74 Hz 153 12.24 Hz 250 10.74 Hz 153 12.52 BM 100 13.04 Hz 173 12.52 BM 100 14.04 Hz 100 16.04 Hz 200 20.04 Hz 200 20	Carriage £7 Securicor NEW LAUNCH Z80A 2nd PROCESSOR BOARD Z80A 4MHz 2nd Processor Board with 64K memory. 4K Monitor EPROM. Parallel prin- ter interface. CP/M handling. double density board will handle. 3/**. \$/** 8 ** Floppy Disk Drives and many more facilities. All neatly housed in a twin silimline disc drive case. Only: £350
CMOS 4072 4000 14 4073 4001 14 4076 4001 14 4076 4002 14 4077 4006 50 4078 4007 5 4681 4008 32 4082 4010 24 4086 4011 15 4083 4012 10 4094 4013 4094 4016 4016 20 4096 4017 32 4098 4018 4395 4160 4018 4394 4016 4018 4394 419 4019 25 4180 4022 4161 4024 4021 40 4163 4021 40 4163 4022 406 4164	20 4536 21 22 4538 8 20 4539 6 55 4541 14 20 4543 12 20 4543 12 20 4543 12 20 4548 42 20 4548 12 4543 15 4553 20 4548 33 50 4553 12 4553 22 4555 70 4557 33 70 4558 10 75 4561 10 95 4566 16 95 4568 10 95 4568 10 96 4569 11 96 4569 11 96 4569 11 96 4580 14	75 OPTO 100 ELECTRONIC 101 ELDs with clips 101 ELDs with clips 101 TIL20 101 TIL211 GRN 101 TIL212 Vel 100 TIL220 2' Red 101 2'' Bi colour 102 Bi colour 103 0.2'' Bi colour 104 Red/Green 105 Offeren 105 Offeren 105 FildinhessRed 105 Hi-BirghinessRed 105 Yel 106 O'' red 107 Yel 108 Hi-BirghinessRed 109 Yel 100 Yel 101 Yel 102 Ti colour 103 Yel 103 Yel 104 Yel 105 Yel 107 Yel 108 Yel 109 Yel	S EPSO graphi 10 Tracto 14 PR30 14 Fed f 14 Elite C 15 SEIKC 78 Doubl 55 SEIKC 78 Char. 78 Char. 78 Char. 78 TEXE 55 TEXE 55 SEIKC	COMPUTI N RX80 PRINTER: 10 cs.condensed & double w r Feed. Bidirectional. Log F/T Epson Printer. As a citilities N FX80 PRINTER 10" onal Logro seekIng. 9 x 1 bhar. Super & Subscript. 1 SPHA GP100A. 10" Trac s width Char. Dot Res Gr SPHA GP250X. 10", 50 C RS232 and Centronis Int C Gable for our printers a PROM ERASER Erases PROM ERASER Erases PROM ERASER Erases PROM ERASER Erases	ER CORNER 0 CPS, 9 x9 matrix, dot addressable width printing, Normal, Italics & Elite Char, pic seeking C235 above but has both Tractor and Friction 2259 Tractor & Friction Feed, 160 CPS, bi- tmatrix, hr-es bit image. Normal, Italic & Proportional spacing CS, Normal and aphics Colmin 30CPS, Normal and aphics E155 PS Normal and Double width and height r, Standard E199 (E7 car) nd BBC MICRO. 215 E33 215 E35 215 E35 215 E35 215 E35 215 E35 215 E35 215 E35 2	SPECTF Upgrade your 16 RAM Upgrade k instructions sup BR DAISY An exceptionally h the price of a Doi tional, has 3K of Carriage skip m underlining; Bold two colours; Sup	RUM 32K UPGRADE K Spectrum to full 48K with our it. Very simple to fit. Fitting piled. £19.50 OTHER HR-15 WHEEL PRINTER ingh quality Daisy Wheel printer at tratrix printer. 18CPS; Bi-direc- Buffer, has clear bufer facility, overment, Proportional spacing; print and Shadow print. Prints in er and subscript facility Impact
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	105 4581 5 105 4582 6 790 4583 6 790 4583 6 790 4584 4 725 4585 7 675 4587 33 775 4599 2 480 40085 6 280 40085 6 850 40101 13 360 40101 13 360 40101 4 350 40103 11 360 40103 12 28 40105 10 28 40105 10 28 40106 12 28 40000 12 28 40000 12 28 4000000000000000000000000000000000000	Signature Oreen, Yellow 9 Rectangle Stackable LEDs 10 Rectangle Stackable Red Green or Yellow 10 Triangular LEDs Red 10 Red Green or Yellow 10 LD271 Infra Red SH205 Detector 11 11 TL32 Infra Red SH205 Detector 1 15 SFH205 Detector 1 TIL32 Infra Red 10 TIL38 TIL38 Detector 2 10 TIL120 TIL32 Infra Red S 10 TIL36 Segments 2 10 TIL36 S 10 TIL36 Segments 2 10 TIL30 S 11 SOLATORS 10 TIC4 TIC4	30 • C12 (• • 8½ • 8 18 Califinato 18 Califinato 18 Califinato 18 So 55	OMPUTER GRADE CAS 914" Fan Fold paper (10 ur shop for demonstrati descriptive Micro Perip FLOPPY DISC	SETTES in library cases 40p 00 sheets) 67 + 150p carr on. Be satisfied before you buy or write herais Leaflet.	control facility to v carbon copies. Ha interface. Connec: cassette plus a sej Single Sheet Fee Keyboard that trar electronics type Beige. Speci On	ary pressure on paper for making as Centronics parallel or RS-232 ts directly to BBC Micro. A ribbon parate red ribbon Optional extras. der takes upto 150 A4 sheets; a isforms HR15 into a sophisticated writer. Attractively finished in al Introductory Offer. by: £375 (Carr. £7)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	wu auto8 f 75 40109 10 185 40110 22 36 40114 24 36 40114 24 36 40114 11 130 40161 15 46 40151 5 46 40161 12 198 40181 22 115 40192 6 55 40192 6 55 40193 6 55 40194 3 30 40245 11 30 40245 11 30 40245 11 30 40245 11 30 40245 11 90 40373 11 90 40374 11 90 0CP71 12 150 0CP71 12 90 0CP41 2 90 0CP41 2 <td>$\begin{array}{c c c c c c c c c c c c c c c c c c c$</td> <td>12 70</td> <td>(BBC C - Uncased Single, 40 1 - Single Cased with PSI - Timin Cased with PSI - Single Cased with PSI - Single Cased with PSI BISHI Disc DRIVES; 5% Slimi line, ONE to track access linite 3 m BISHI Single Silmilli with (400 K with BBC) - batim or 3M Diskettes bash Diskettes 51 % 5/5 bash Diskettes 51 % 5/5 b</td> <td>ompatible) track. 5'4", S/S, 100K £135 SU, 40 track. 5'4", S/S 100K £165 U, 40 track. 5'4", S/S 200K £250 U, 80 track. 5'4", S/S 400K £250 U, 80 track, 5'4", S/S 400K £250 MEGA BYTES Track Density, Double MEGA BYTES Track Density, Double Sec 5'4" Cased with PSU, DSDD, 1 £0 £255 5'4" Cased with PSU, DSDD, 2 £535 5'4" Cased with PSU, DSDD, 2 £535 5'4" S.S.D (5 yrs warranty) £20 5'4" S.S.D (5 yrs warranty) £23 5'4" S.S.S (2 yrs warranty) £25 5'4" S.S.S (2 yrs warranty) £25 bove items is extra. £25</td> <td>Model A We stock the full Hardware & So quality Cumana ters, printer, P Covers, Cassette itors, Connectors Sockets), Plotter grammer, Lightg ROM Board, E ROM The hight BEEB DFS, WOF (Educational App etc, Please sei leaflet.</td> <td>CCESSORIES 299 Model B £399 (incl VAT) range of BBC Micro peripherals, ftware like, Disc Drives (Top & Mitsubishi), Diskettes, Prin- aper, Interface Cable, Dust Recorder & Cassettes, Mon- (Ready made Cables, Plugs & (Graphic Tablet) EPROM Pro- pen Kit, Joysticks, Sideways PPROM Eraser, Machinecode y sophisticated Watchrds 16K RUWISE, BEEB-CALC, Software lication & Games), BOOKs, etc. hd SAE for our description</td>	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	12 70	(BBC C - Uncased Single, 40 1 - Single Cased with PSI - Timin Cased with PSI - Single Cased with PSI - Single Cased with PSI BISHI Disc DRIVES; 5% Slimi line, ONE to track access linite 3 m BISHI Single Silmilli with (400 K with BBC) - batim or 3M Diskettes bash Diskettes 51 % 5/5 bash Diskettes 51 % 5/5 b	ompatible) track. 5'4", S/S, 100K £135 SU, 40 track. 5'4", S/S 100K £165 U, 40 track. 5'4", S/S 200K £250 U, 80 track. 5'4", S/S 400K £250 U, 80 track, 5'4", S/S 400K £250 MEGA BYTES Track Density, Double MEGA BYTES Track Density, Double Sec 5'4" Cased with PSU, DSDD, 1 £0 £255 5'4" Cased with PSU, DSDD, 2 £535 5'4" Cased with PSU, DSDD, 2 £535 5'4" S.S.D (5 yrs warranty) £20 5'4" S.S.D (5 yrs warranty) £23 5'4" S.S.S (2 yrs warranty) £25 5'4" S.S.S (2 yrs warranty) £25 bove items is extra. £25	Model A We stock the full Hardware & So quality Cumana ters, printer, P Covers, Cassette itors, Connectors Sockets), Plotter grammer, Lightg ROM Board, E ROM The hight BEEB DFS, WOF (Educational App etc, Please sei leaflet.	CCESSORIES 299 Model B £399 (incl VAT) range of BBC Micro peripherals, ftware like, Disc Drives (Top & Mitsubishi), Diskettes, Prin- aper, Interface Cable, Dust Recorder & Cassettes, Mon- (Ready made Cables, Plugs & (Graphic Tablet) EPROM Pro- pen Kit, Joysticks, Sideways PPROM Eraser, Machinecode y sophisticated Watchrds 16K RUWISE, BEEB-CALC, Software lication & Games), BOOKs, etc. hd SAE for our description





TAKE OFF WITH ETI!

Next month will be the time to leave your cosy workshop behind and take to the air with a project from ETI. Unfortunately (or perhaps fortunately, because we'd like to keep our readers in one piece!), we shall not be giving you instructions on how to build a hang-glider. However, we shall have a design for a (g) natty little device called a vario, which indicates changes in height. This sort of instrument is particularly useful for pilots, to tell them when they've caught a 'thermal' (a column of hot air rising up from, say, a factory or hot ground). Anyway, it makes rather an interesting change from our normal run of projects.



BASS FOR BEGINNERS

As far as home-made audio goes, it isn't really possible to construct a home-grown amplifier that's cheaper than a cheap-but-OK manufactured amplifier (as opposed to constructing a very high quality amplifier that is much cheaper than commercially made units — more of this in amonthortwo!). However, it is possible to save a lot of money by building your own loudspeakers, be they passive or active, cheap or expensive. And what's more, it isn't that difficult to design your own either — and that's exactly what we'll be telling you how to do next month!

MAINS-BORNE REMOTE CONTROL

Remember the original mains-borne remote control system we published some time back? Good though this design was, there were a few problems with it which we now think we have overcome. This design provides for the on-off control of up to 16 groups of devices from a standard microcomputer parallel port. The system will be open to enhancement, with a mains borne burglar alarm being one posssibility for a further extension.

ALL THIS AND MORE IN YOUR APRIL ISSUE OF ETI — PLACE YOUR ORDER NOW OR RISK MISSING OUT! ON SALE MARCH 2nd.

Articles described here are in an advanced state of preparation. However, circumstances may dictate changes to the final contents.

DIGEST



New Sinclair Micro

S inclair claim their new QL microcomputer, launched on January 12th, is a 'Quantum Leap' forward in computing performance. Features include a full-size 65 key QWERTY keyboard, 128K RAM expandable via a 0.5 Mb RAM pack to 640K, two built-in 100K microdrives, and high resolution colour graphics. The QL has two microprocessors, a 32-bit 68008 to do all the clever stuff and an Intel 8049 to look after the keyboard, sound, and

RS-232-C option. The complete package includes four microdrive programs covering wordprocessing, planning, information handling and graphics, and costs £399 including VAT.

The QL is made by Thorn EMI who hope to be producing 20,000 units a month by the summer. The first samples of the new machine should be available towards the end of February, and will be supplied to mail order only. We haven't had a chance to play with one ourselves yet, but we hope to bring you more information when we have. Meanwhile, people out there with itchy fingers and £399 to spend should contact Sinclair Research Ltd, Stanhope Road, Camberley, Surrey GU15 3PS, tel 0276-685311.

Fast Talker

Hanimex claim their new Soundpacer cassette recorder is an exciting development in speech reproduction technology which will prove invaluable to everyone who listens to speech recordings. The soundpacer allows recorded speech to be reproduced at up to twice its original speed without any apparent increase in pitch.

Hanimex give very little information on the system, which they call Variable Speech Control, but it presumably involves frequency shifting since both the speed of the tape and the pitch of the reproduced sound are variable over a wide range. Hanimex say that this facility allows spoken information to be accepted at up to twice the normal rate without loss of understanding and indeed, with some improvement in retention.

No general specifications are given for the Soundpacer, Hanimex being content to descibe it as 'full featured'. Going by the photograph alone, it appears to



include a condenser microphone, switchable sensitivity for external microphones, and a

Second UOSAT Launch

NASA has formally confirmed that it will launch UOSAT-B, the University of Surrey's second experimental scientific and educational spacecraft, and the University's UOSAT Project Team is racing against time to get the spacecraft built and tested in time for launch on 1 March 1984. This will mean that the spacecraft has been designed, built, and prepared for launching in under five months, a task probably without precedent in space engineering.

UOSAT-B, to be known after launch as UOSAT-2, will go into space as a secondary payload with LANDSAT-5 on a Delta 3920 rocket from the Western Test Range, Vandenberg, California. The launch is at present scheduled for 1 March 1984 at 1759-1809 hrs GMT, lifting UOSAT-2 into a sunsynchronous polar orbit at a planned height of 700 km (435 miles). The spacecraft will carry scientific and engineering experiments for use by professional scientists and radio amateurs, together with educational experiments primarily for schools and colleges. Working with Surrey University in building the experimental hardware are the Rutherford-Appleton Laboratory (SERC), the Universities of Sussex and Kent, and the UK, USA and Canada branches of the international Amateur Satellite Corporation (AMSAT).

Members of the UOSAT Project Team are working round the clock to assemble the spacecraft ready for environmental testing in January and transporting to the USA in February for integration with the launch rocket in time for the launch on 1 March. Any major hitch could still prevent the completion of part of the experimental hardware or even of the spacecraft itself, but so far all is going well. In addition to providing the free launch opportunity, NASA is doing all it can to assist the UOSAT Project Team to meet the launch deadline for what is scheduled to be the last Delta mission planned for a polar orbit. The Information Centre, Second Floor, Senate House, University of Surrey, Guildford, Surrey GU2 5XH.

Stereo TV Sound

T he BBC has been investigating for some time the possibility of adding stereo sound to TV broadcasts. Now, following a series of over-air tests from the Wenvoe transmitter in South Wales, they believe they have found a digital system which will make this possible.

The BBC have tried a number of different systems, including proposals from Japan and Germany, and had previously conducted a series of over-air tests from the Crystal Palace transmitter. They concluded that while a second frequency modulated carrier would prove satisfactory, a digit-ally modulated second sound carrier would be a more attractive proposition. A series of digital tests were then carried out, the Wenvoe transmitter being chosen because nearby mountains can produce severe multipath propagation or 'ghosting' and it was important to establish that a digital sound signal could be received one-touch recording system. Hanimex (UK) Ltd, Hanimex House, Faraday Road, Dorcan, Swindon, Wiltshire SN3 5HW, tel 0793 - 26211.

satisfactorily in such conditions. The effect of multipath was found to be very small, the digital signal provided excellent stereo quality, and the signal was found to travel successfully through the fivestation relay chain that is used to feed one of the more remote valleys.

The conclusion is that this digital system is perfectly viable, provides good quality, and remains compatible with existing mono receivers. The system has a bit rate of 700 kbit/s which is sufficient for two high quality sound signals, and uses a phase modulated carrier set at about -20 dB and separated by about 6.55 MHz from the vision carrier. It now remains to make quite sure that the digital system really is compatible with the wide range of monophonic receivers in use, and a further series of tests from Crystal Palace on BBC2 is planned early this year. The BBC say they are also starting discussions with Industry, the IBA, and the Home Office in order to arrive at an agreed UK standard.

The Engineeering Information Department, BBC, Broadcasting House, London W1A 1AA, tel 01-927 5432.

NEW YEAR SALE

TRANSISTORS							4021 42p 4504 4022 46p 4506 4023 14p 4508	98p 100mA 70p 78L05 30p 145p 78L12 30p
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10p 81 21p 83 24p 84 24p 84 24p 84 24p 84 10p 84 9p 85 9p 86 9p 86 9p 87 9p 86 9p 86 9p 86 9p 86 9p 86 20p 8 30p	D 243A 55p D 243C 63p D 244C 78p F 180 30p F 181 30p F 182 30p F 183 30p F 183 30p F 184 30p F 184 30p F 185 30p F 195 12p F 196 12p F 197 12p F 197 12p F 199 10p F 199 10p F 200 40p F 227 32p F 257 32p F 257 32p F 257 32p F 258 32p F 257 32p F 258 32p F 2	MJ 2955 90p MJ 3000 210p MJ 3001 225p MJ 3001 225p MJ 3001 225p MJE 310 84p MJE 320 80p MJE 321 84p MJE 520 60p MJE 521 68p MJE 2055 60p MPSA 05 20p MPSA 13 22p MPSA 14 23p MPSA 55 20p MPSA 63 22p MPSA 63 24p MPSA 63 24p MPSA 63 24p TIP 29A 30p TIP 30A 30p TIP 30A 30p TIP 31A 33p TIP 31A 33p TIP 32B 35p TIP 32B 35p TIP 32A 35p TIP 33A 55p TIP 34A 60p TIP 42C 60p TIP 42C 60p TIP	TIP 3055 70p 12 TIS 44 20p 2 TIS 42 20p 2 TIS 92 20p 2 TIS 92 20p 2 TIS 93 30p 2 2N1613 30p 2 2N1711 30p 2 2N2218 25p 2 2N2218 25p 2 2N2219 24p 2 2N22224 20p 2 2N22224 20p 2 2N22224 20p 2 2N2368 33p 2 2N2364 48p 2 2N2904 22p 2N2906A 2N3055 50p 2 2N3054 50p 2 2N3055 50p 2 2N3055 50p 2 2N3064 50p 2 2N3055 50p 2 2N3065 50p 2 2N30704 10p 2 2N3705 10p 2N3706	N4033 30p N4037 40p N4038 10p N4058 10p N4058 10p N4059 10p N4059 10p N4059 10p N4059 10p N4061 10p N4062 10p N4400 15p N4401 15p N4402 15p N5400 18p N5401 20p N5457 28p N5460 38p 2N5551 20p N6027 23p N4007 30p 2V736V 6p 1.3 W 4V7.51 V 4V7.51 V 10p 1HVHISTOHS C106D C126D 24p N5061 24p N5062 23p N5063 23p N5064 32p N5064 32p N5062 29p	BRIDGE I RECTIFIERS W005 18p W005 18p W012 22p W04 24p W06 28p W08 32p 3A/100V 42p 3A/200V 44p 3A/200V 44p 3A/200V 46p 6A/200V 83p 6A/200V 84p 25A/200V 94p Smm green 10p 3mm green 10p Smm green 10p 3mm green 10p Smm green 14p 94001 4000 14p 4001 14p 4002 14p 4001 14p 4002 14p	4024 38p 4510 4025 14p 4511 4026 84p 4512 4027 29p 4513 4028 42p 4514 4029 48p 4516 4030 18p 4516 4030 18p 4516 4030 18p 4517 4041 48p 4520 4043 44p 4528 4044 48p 4520 4043 44p 4528 4044 44p 4528 4044 44p 4529 4043 44p 4528 4044 44p 4528 4048 30p 4531 4045 52p 4544 4055 52p 4544 4051 <td>SOp 52p 78.15 30p 78.18 45p 48p 78.24 45p 98p 1 A TO220 10p 7805 40p 55p 7812 40p 55p 7812 40p 55p 7812 40p 55p 7815 40p 55p 7815 40p 65p 7815 40p 65p 7816 40p 64p 5 A TO3 50p 70p 79L05 50p 70p 79L15 50p 70p 79L15 50p 70p 7915 50p 70p 7915 56p 110p 7036 65p 700p 7915 56p 110p 7037 180p 700p 7915 56p 110p 7038 120p 110a 7039 14377 70p 24 65p 110p</td>	SOp 52p 78.15 30p 78.18 45p 48p 78.24 45p 98p 1 A TO220 10p 7805 40p 55p 7812 40p 55p 7812 40p 55p 7812 40p 55p 7815 40p 55p 7815 40p 65p 7815 40p 65p 7816 40p 64p 5 A TO3 50p 70p 79L05 50p 70p 79L15 50p 70p 79L15 50p 70p 7915 50p 70p 7915 56p 110p 7036 65p 700p 7915 56p 110p 7037 180p 700p 7915 56p 110p 7038 120p 110a 7039 14377 70p 24 65p 110p
LIN BAR IC CA 3046 72p LM 561 CA 3065 190p LM 561 CA 3086 56p LM 701 CA 3086 56p LM 711 CA 3086 56p LM 711 CA 3086 56p LM 711 CA 3090AQ LM 73 CA 3130E 95p LM 741 CA 3130E 95p LM 74 CA 3140E 400 LM 39 CA 3161E 140p LM 39 CA 3161E 140p LM 39 CA 3240AE MC 14 CA 3161E CA 3240AE MC 14 CA 3240AE LF 353 85p MC 14 CA 3240E MC 14 CA 3240E LF 353 85p NC 53 LF 357 10p MC 34 LF 357 10p NE 55 LM 301A 26p NE 55 LM 311 60p NE 55 LM 324 40p NE 56 LM 381 120p<	5 100p 7 150p 9 35p 1 60p 3 75p 3 75p 3 75p 5 16p 8 35p 55 16p 9 35p 55 16p 9 220p 1 60p 55 16p 9 220p 1 60p 5 65p 9 220p 1 160p 5 16p 9 320p 1 160p 5 16p 9 320p 1 160p 5 16p 5 140p 5 14	SAA5052 £10 SL490 300p TBA520200p TBA5200200p TBA5200200p TBA5200200p TBA5200200p TBA5200200p TBA5200200p TBA5200200p TBA5200200p TBA5200200p TBA5200200p TBA5200200p TBA5200200p TCA200 195p TBA920 195p TCA200 195p TCA200 250p TDA1022550p TDA1022550p TDA1022550p TDA2002 200p TDA2002 200p TDA2000 200p TDA2002 200p TDA2000 200p	CAPACH OFS Fiectrolytic radial/axial. Value/ V price 0.47 25 5p 0.47 63 6p 1 µF 63 6p 1 µF 63 6p 1 µF 63 6p 10 µF 10 5p 2.2 63 6p 10 µF 10 5p 2.2 16 6p 10 µF 16 6p 10 µF 16 6p 10 µF 16 6p 10 µF 63 7p 22 µF 63 2p 100 10 6p 100 10 6p 100 63 18p 100 63 18p 100 63 220 16 10p 220 16 32p 220 16 324p 100 00 18 8p 220 16 324p 100 25 10p 100 25 10p 100 25 10p 100 25 10p 100 25 20 5p 100 25 45p 220 25 45p - axials only available these value, radial available to a, trade please me day LARGE	Tantalum bead. Value/ V price 0.1 μ F 35 12p 0.22 35 12p 0.33 35 12p 0.68 35 12p 0.47 35 12p 0.47 35 12p 1.4F 35 12p 2.2 μ F 35 12p 1.4F 35 12p 2.2 μ F 35 12p 1.4F 45 20p 6.8 μ F 25 20p 1.5 μ F 16 20p 1.5 μ F 16 35p 3.3 μ F 10 30p 4.7 μ F 25 20p 0.4 μ F 10 30p 6.3 μ F 10 30p 7.5 μ F 3.3 μ F 10 μ F 3.3	DIODES AA 119 9p BAX 13 5p BAX 13 5p BAX 16 6p OA 90 7p OA 91 7p OA 920 7p OA 921 7p OA 200 7p OA 202 8p INS14 6p IS921 9p IN4148 3p IN4148 3p IN4003 4p IN4004 5p IN4005 5p IN4005 5p IN5401 11p IN5402 12p IN5403 13p IN5404 13p IN5405 14p IN5406 14p IN5407 15p 6A/100V 28p 6A/400V 30p HEATSINKS TO5 push on TO5 push on 6m (8C C.W) Breach 120m (6C C.W) 102 peach TO 126/220	RESISTORS % Watt Carbon film 5% E24 series 4.7 R- 2W2 1p each. % Watt Carbon film 5% E12 series 18-10M 2p each. % Watt Metal film 1% E24 series 108-11M 4p each. 250p per 100. one value only. 280p per 100. mixed values. 2.5 Watt wire- wound 0 R22 10 ohms E12 series 25p each. Presets: mini- ature borizon- tal & vertical 9p each. 100R-500K 88p each. Poten: 100R-500K 88p each. Poten: 100R-500K 88p each. Poten: 100R-500K 88p each. 9p each. 100R-500K 88p each. 9p each. 100R-500K 2.5 "x3.75" 90p 2.5 "x5" 110p 3.75 "x3.75"	TVAHDWATE 4xT03 mounting kits 23p 4xT03 mounting kits 23p 4xT046 mounting kits 23p 5xT0126 bushes/washers1 10xT0220 bushes/washers1 10xT0220 bushes/washers1 20mm panel fuseholder 32 4mm plugs 12p, 4mm soc ST0126 5.5 250V push to make 16p, pus switches, pcb femmals 20 Stide switch 1A/250V DPD BRAND NEW CON CP100 60 IC sockets; 8, 14, CP101 20 BC183/BC213 tr CP103 20 BC184/BC214 tr CP103 20 BC184/BC214 tr CP103 20 BC184/BC214 tr CP104 20 BC530C/BC5600 CP106 100 IN914 switchin CP109 500 IN4148 switchin CP113 100 IN4148 switchin CP113 100 IN4148 switchin CP113 100 IN4148 switchin CP113 100 IN4148 switchin CP113 100 IN4148 switchin CP113 100 IN4032 IA/400 S114 tr CP114 100 IN4042 IA/20 3 IA/20 21 A/710 CP120 10 C C106D 400V/4A <t< td=""><td>each 64 mm Loudspeakers 88 70p 64R 78p each. 300mW rating. Bp PP3 battery snaps 6p each. B9 At HP7 battery holder 32p 0 20mm chassis fusholder 7p kets 20p. 4mm insulated ter- iss miniature toggie, SPST 60p. Miniature push buttons: 1A/ ish to break 23p Midget rotary 60%. 4P3%. 3P4W 33p each. 1/22 × 124 & mm 1ack 1130 ansistors, 10 of each ansistors, 10 of each ansistors, 10 of each ansistors, 10 of each ansistors, 10 of each 130p iransitors, 10 of each 130p iransistors, 10 of each 130p ansistors, 10 of each 130p iransistors, 10 of each 130p ansistors, 10 of each 130p iransistors, 10 of each 130p 10 dods, 75-100V/75mA 160p ng diodes, 75-100V/75mA 160p ng diodes, 75-100V/75mA 160p ng diodes, 75-100V/75mA 160p mps, dual tow noise 170p mps, dual tow noise 170p wrettilers 20 variable regulators 400p attor capacitors 20 variable regulators 400p 40 variable regulators 400p 40 variable regulators 400p 40 variable regulators 400p 40 variable regulators 400p 40 variable regulators 400p 40 variable regulators 40 variable regula</td></t<>	each 64 mm Loudspeakers 88 70p 64R 78p each. 300mW rating. Bp PP3 battery snaps 6p each. B9 At HP7 battery holder 32p 0 20mm chassis fusholder 7p kets 20p. 4mm insulated ter- iss miniature toggie, SPST 60p. Miniature push buttons: 1A/ ish to break 23p Midget rotary 60%. 4P3%. 3P4W 33p each. 1/22 × 124 & mm 1ack 1130 ansistors, 10 of each ansistors, 10 of each ansistors, 10 of each ansistors, 10 of each ansistors, 10 of each 130p iransitors, 10 of each 130p iransistors, 10 of each 130p ansistors, 10 of each 130p iransistors, 10 of each 130p ansistors, 10 of each 130p iransistors, 10 of each 130p 10 dods, 75-100V/75mA 160p ng diodes, 75-100V/75mA 160p ng diodes, 75-100V/75mA 160p ng diodes, 75-100V/75mA 160p mps, dual tow noise 170p mps, dual tow noise 170p wrettilers 20 variable regulators 400p attor capacitors 20 variable regulators 400p 40 variable regulators 400p 40 variable regulators 400p 40 variable regulators 400p 40 variable regulators 400p 40 variable regulators 400p 40 variable regulators 40 variable regula
		ECH ROI		205 S LEICI LE2 S Telep	TURDEE R ESTER)FY hone: (0533	OAD	★SAME DAY ★COMPETITI	DESPATCH★ VE & RELIABLE≯

Bench Power Supplies

A family of four bench power supplies, the GPL series, has been introduced by Gresham Powerdyne Ltd. The series offers a choice of single, dual and triple output models featuring excellent voltage and current regulation, low ripple and noise and compact mechanical construction.

The smallest model, the GPL 20, offers a variable 0-30 volts, 1 amp max output plus a fixed 5V, 1 amp max output. Ripple and noise is less than 0.5mV rms on both rails, while the variation in output voltage for a 10% mains variation is also less than 0.5mV. Output resistance is less than 5 milliohms and output impedance less than 100 ohms at 100 kHz. The GPL 20 has variable current limiting, a moving coil meter, measures 91 x 300 x 200 mm, and weighs 4 kg.

The GPL 23a unit features two independent 0-30V, 2 amp max

outputs with a choice of constant current or constant voltage modes, and a fixed 5 V, 3 amp output. Load regulation for the variable rails is better than 3mV (zero to full load), with ripple and noise better than 1mV in constant voltage mode and line regulation better than 0.5 mV for a \pm 10% mains change. For the fixed 5V rail, load regulation is better than 50mV (zero to full load), and ripple and noise less than 5 mV rms. The unit measures 190 x 355 x 230mm, weights 7.6kg, and has a high 10-turn resolution potentiometer which provides setting resolutions better than 5mV. The two large moving coil instruments are read in conjunction with a range change switch and are accurate to approximately 1% of full scale deflection.

Model GPL 25 has a single 0-40v, 1 amp output and features variable current limiting and two meters for simultaneous indication of voltage and current. It measures 91 x 300 x 200 mm, offers a 0.5mV max output regu-



Portable Frequency Counters

N ew from Aspen Electronics is the Digimax 500 series of frequency counters which feature large 8-digit displays and an accuracy of one part-per-million. The two models available have ranges of 10 Hz to 512 MHz and 50 Hz to 1 GHz, with resolutions of 1 Hz and 10 Hz respectively. The counters have 50 ohm inputs

International Optical Fibre Cable

B rifish Telecom have announced plans for an undersea optical fibre cable which will carry telephone calls and computer data between the UK and Belgium. The 122 kilo-

ETI MARCH 1984

and an input sensitivity of from 15 to 50 mV. They can be operated from a rechargeable battery pack or by means of a mains adaptor, and measure just 51/4 x 5 x 11/2". Aspen envisage their use in base stations for checking transmitter and receiver frequency and in boats, motor vehicles and other locations where a mains supply is not available. The Digimax 5000 series counters cost £159.00 including post and packing but exclusive of VAT. Aspen Electronics Ltd, 2-3 Kildare Close, Eastcote, Ruislip, Middlesex HA4 9UR, tel 01-868 118.

metre cable will be made in Britain and should be ready for use in about two years time.

There are already four cable systems linking the UK and Belgium but this will be the first international undersea link anywhere in the world to use optical fibres. The $\pounds 7.25$ million contract has been awarded to the submarine systems division of Standard Telephones and Cables and the investment will be shared between four countries, British Telecom holding half and the



lation for a \pm 10% mains change, ripple and noise of less than 0.5mV rms and has an output resistance of less than 5 milliohms. Weight is less than 4kg.

The largest unit in the series is the GPL 28, which offers a single 0-60V, 2 Amp output with dual tracking (0-30V, 2 A) facilities as standard. Weighing 7kg and measuring 122 x 300 x 243 mm, the GPL 28 offers the same standard of regulation found on the other units in the series.

U.K.'s First Electronics Supermarket

M arco Trading have just opened a new self-service supermarket-style electronics components shop with apprroximately 1000 square feet of floor space. This is believed to be the

Back-to-Back Adaptor

E urotech Electronics have introduced a male to male adaptor, which allows two female terminated ribbon cables to be connected to one another. The two sets of pins in the adaptor are connected in a 'mirror image' fashion so that two cables normally travelling in the same direction will not have their pin sense reversed by being connec-

remainder being divided between Deutsche Bundepost, the Belgian RTT and the Netherlands PTT.

The cable will contain three pairs of fibres each working at 280 mbit/s and carrying 3,840 64 Kbit/s circuits, giving the complete cable the capacity to carry 11,520 simultaneous telephone calls. The system will use longwavelength singlemode transmission and there will be three submerged repeaters in the cable, each of which will contain The GPL series power supplies are made entirely in Europe and Gresham say they are holding large stocks in readiness in their warehouse at Hook, Hampshire. The GPL20 costs £99.47, the GPL23a costs £245.00, the GPL25 costs £117.89, and the GPL28 costs £222.89. All prices include VAT but not postage and packing. Gresham Powerdyne Ltd, Osborne Way, Station Road, Hook, Hampshire, tel 025627 4346.

first shop of its type in the UK.

The shop is next door to the warehouse, so there are lots of items on sale that don't often find their way onto advertising lists, and of course, there should be minimal delay in obtaining fresh stock items.

The shop is at The Maltings, High Street, Wem, Shropshire, which is just outside Shrewsbury. Marco Trading say there is ample parking, useful if you intend buying some heavy transformers!

ted back-to-back. The adaptor is available with from 10 to 60 contacts arranged on a 0.1" pitch and in a variety of latching lengths. It can also be supplied as a solder header for reversing the ribbon cable exit on a printed circuit board. Eurotech offer a wide range of other products, and details of both these and the adaptor can be obtained from the Passive Components Division, Eurotech Electronics Ltd, Dunns House, St. Pauls Road, Salisbury SP2 7BE, tel 0722 744242.

three bidirectional optical regenerators. Single mode transmission of laser light along optical fibre cables requires less than one sixth of the number of repeaters which would be required by an equivalent co-axial cable.

British Telecom say the cable will be laid by their cableship Alert in the spring of 1985, and will be buried to protect it from trawlers and other shipping. Digital communications via the cable should become available in the second half of 1985.

Rapid Electronics

MAIL ORDERS:

Unit 1, Hill Farm Industrial Estate, Boxted, Colchester, Essex CO4 5RD. TELEPHONE ORDERS: Colchester (0206) 36412.



WIN. D CONNECTORS 9 way 15 way 26 way 37 way Plugs solder lugs 60p 85p 125p 170p Right angle 180p 240p 350p Sockets lugs 90p 130p 195p 290p Right angle 160p 210p 292p 440p Right angle 160p 30p 100p 100p DilN Plug Skt Jack Plug Skt Din Plug Skt Jack Plug Skt Jp 10 p 35 mm 9p 9p 9p Spin 131 11p Standerlöp 20p Pono 10p 12p Steree 24p 25p Jmm 12p 13p 4mm 18p 17p Hef ICBI Connectors: PL259 Plug 40p, Retuger 14p. VOICE SYNTHESISER1	SOLDERING IRONS Antex CS 17W Soldering iron 495 2.3 and 4.7mm bits to suit 85 CS 17Wor XS 25W element 210 Antex VS 25W Solder pump development Solder pump development 100 EVERO VEROBLOC 4 375 Size 0.1 matrix 22	CABLES 20 metre pack single core connecting cable ten different colours. 75p Spesker cable 100/m Standard ds streened 18p/m Twn screened 24p/m 2.5 A 3 core mains 23p/m 10 way ranbow ribbon 26p/ft 10 way ranbow ribbon 26p/ft 20 way ranbow ribbon 14P/ft 20 way grey ribbon 28p/ft REGULATORS 79L12 45 78L15 30 79L15 45	HARDWARE PP3 bettery clips 8 Red or black crocodie clips 9 Black pointer control knob 15 Pr Uttraonic tranducers 390 PGV Electronic buzzer 65 P12V Electronic buzzer 75 P64mm 64 ohm speaker 70 20mm panel fuseholder 25 Amm terminals 13 21 way 'chocolate' block 30 witre-min. 6 or 12 vrel. SPDT 130 ditte. but DPDT 130	CAPACITORS Polyester, radial leads, 250v. C280 tyde": 00.110.018, 0.022, 0.033- 66: 0.047, 0.068, 0.1 - 7p: 0.15, 0.22 - 9p: 0.33, 0.47 - 13p: 0.08 - 20p: 1u - 23p. Electrolytic, radial or axisi leads: 0.47/63V, 1/63V, 2.2/65V, 4.7/63V, 4.9/ 100/25V - 9p; 220/25V, 14p; 470/25V - 52p. Tag end power supply electrolytics: 2200/63V - 110p; 4700/63V - 230p; 2200/63V - 110p; 4700/63V - 230p; 2200/63V - 110p; 4700/63V - 230p; 2200/63V - 110p; 4700/63V - 230p; 200/63V - 110p; 4700/63V - 230p; 200/63V - 110p; 4700/63V - 230p; Polyester, miniature Siemens PCB: 1n, 2n2, 3n3, 4n2, 6n8, 10n, 15n, 7p;
S0239 square chasis ski 286 S0239 square chasis ski 286 S0230 square chasis ski 286 S020 square chasis ski 286 S0230 square chasis ski 286 S0300 square chasis ski 286 S0300 square chasis ski 286 S0230 square chasis ski 286 S0300 square chas	2.5 x 3.75 22 2.5 x 3.75 75 2.5 x 5 95 3.75 x 5 95 VQ board 150 Veropins per 100 50 Single sidec 50 Double sided 60 Spot face cutter 130 Pin insertion tool 162 Wining pen 330 Spare spool 75p Cambs 68852 240 8228 8800 100 8253 81LS96 85 8255 8080A 750 MC1488 55 9085AC 250 MC1488 55 8156 350 Z80A/FPU 290 8156 250 ACPU 290 8156 250 APU 260 8216 100 280A/FU 290 8156 350 280A/FU 290 8156 350 280A/FU 290 8216 000 280A/FU 260	7805 35 7905 40 7812 35 7915 40 7815 35 7915 40 7815 35 7915 40 LM305K 130 LM723 35 LM317K 270 78H05 550 LM317K 270 78H05 550 LM323K 420 10 104001 3 BY127 12 1N4002 5 0407 OA90 8 1N4007 7 0A90 8 104007 7 OA200 8 1N5406 17 1N914 400mWzen 6 17 IN914 4 00mWzen 5 13 0PTO 3mm red 7 5mm red 7	EURO CONNECTORS Gidl flash dight Rt.angle Wirewrap gauge Stream plug sockat 64 way A+C 220 230 96 way A+B 195 230 96 way A+B 220 230 96 way A+B+C 220 330 TRIACS 400V 8A 65 400V 4A 50 BR100 25 JUMPER LEADS Length 145 165 240 Sple ended DP/Insader Jumper 24 ins. 145 165 240 Dble ended DP/Insader Jumper 380 95 350 JUMPER LEADS Length 145 15 240 380 Jobie ended DP/Insader Jumper 325 35 345 540 24 ins. 105 215 315 490 240 24 ins. 20 350 375 595 595 25 way D Connector Jumpers 595 30 550 19 mat. Inconstants adoffs 3650 350	22n, 33n, 47n, 68n, 8p; 100n, 9p; 150n, 110; 220n, 130; 330n, 20p; 470n, 25p; 560n, 29p; 1u 33p; 2u 2, 50p. Tentalum bead: 0.1, 0.22, 0.33, 0.47, 10 @ 35V - 12p, 2, 2, 47, 10 @ 25V - 20p; 15/16V - 30p; 22/16V - 27p; 33/ 16V - 45p; 47/6V - 27p; 47/16V - 70p; 68/6V - 40p; 100/10V - 90p, Car. diac. 22p-0.01u 50V, 3p sech. Multard miniture ceramic plate: 1.8pF to 100pF 6p sech. Polystyrens, 5% tol: 10p-1000p, 6p; 15004 7700, 8p; 6690 0.012u, 10p. Trimmert, Multard 808 series: 2:10 pF, 22p; 2: 22pF, 30p; 5.565pF, 38p BRIDGE 2A 200V 40 BRIDGE 2A 400V 45 A 400V 95
SOCKETS Low Wire pin 50 280 16 pin 9p 45p 16 pin 9p 55p 18 pin 12p 65p 20 pin 13p 65p 20 pin 13p 65p 22 pin 16p 75p 28 pin 23p 65p 28 pin 32p 65p 18 pin 12p 65p 18 pin 12p 65p 20 pin 13p 65p 24 pin 18p 62p 28 pin 23p 95p 28 pin 23p 95p 25p 135p 65B A''' boits 25 68A A''' boits 25 68A A''' boits 25 68A A''' boits 25 68A A''' boits 25 68A A''' boits 25 68A A''' boits 25 68A A''' boits	3224 120 280A DMA 1150 r or the experienced constructor s at greatly reduced prices. XW 5% le from 4.7 ohms to 1M (total 2b to 0.01u (135 caps) 530 2b to 0.01u (135 caps) 370 m 0.01 to 1uF (85 caps) 575 from 100 ohms to 1M (total 80p 425 ers 50 6BA nuts 50 6BA washers solts	▶ Jmm gréen 10 ▶ Smm yellow10 Dimm yellow10 ▶ Smm yellow10 Clips to suit - 30 sech. Rectanguiar TIL32 40 Pred 12 TIL78 40 green 17 ▶TIL111 60 vellow 17 ORP12 85 ILD74 185 ▶TIL38 40 TIL100 70 2N577 45 Dual colour 60 Seven segment display: Com cathode Com anode DL704 0.3' 95 DL707 0.3'' 95 ▶TND500 FND507 0.5'' 100 0.5'' 100 10 bar DIL LED display, red 180. LCD2 3% digit 4950, 4 digit 520p.	COMPUTER CONNECTORS ZX81 2 × 23 way edge connector wire wrap suitable for ZX81 add-ons 150 SPECTRUM 2 × 28 way edge connector wire wrap suitable for SPECTRUM 2 × 28 way edge Grey Ribbon cable. Price per foot 10 way 14 34 way 58 16 way 25 40 way 68 16 way 25 40 way 68 20 way 28 50 way 90 24 way 38 60 way 100	IA 400V 35 200V 50 IDC CONNECTORS PC6 ¹ PC8 Socket Edge Plug Plug PC6 ¹ PC8 Socket Edge PC6 ¹ PC8
Link 234 Link 348 60 Link 391 120 5555CMOS 80 ICL 7106 680 Link 348 50 Link 391 225 5556CMOS 150 ICL 7611 95 FLink 377 710 Link 300 105 566CMOS 150 ICL 7611 95 FLink 370 710 Link 300 105 709 25 ICL 7621 180 Huk 381 00 C1486 68 9400CJ 350 ICL 803 295 Link 384 130 MI-922 400 443 36 ICL 272 180 Link 384 130 MI-922 400 9400CJ 350 ICL 8721 780 Link 387 120 MI-922 400 473-1270 720 ICM 2242 785 Link 387 120 MI-923 140 CA3046 60 F 353 85 Lin719 50 MI-928 140 CA30960A 65 F 356	NE366 140 TL064 96 PNE567 100 TL071 30 PNE570 370 TL072 45 NE571 370 TL074 95 PRC4136 55 FIL081 25 PRC4584 0 TL082 45 SL480 170 TL074 95 SL470 250 TL170 50 SL76018 150 UA2240 120 SN76477 380 ULN2003 70 FBA1205 70 XR2206 290 TBA1205 702 ZN424 135 TBA800 75 ZN425 300 TDA1006 320 ZN4255 300 TDA1024 125 ZN4275 000 TDA1024 125 ZN4285 100 TDA1024 125 ZN4285 100 TDA1024 126 ZN4285 200	CMOS 4016 20 4024 VW 5% Carbon film E12 series 4, 7	PCB MATERIALS Alfac transfer sheets – please state type (e.g. DiL pads etc.) 45 Dale etch resistant pen Bibre glass board 3, 75 8 8" 90 Fibre glass board 3, 75 8" 80 Fibre glass board 3, 75 8" 90 Fibre glass board 3, 75 8" 90 Fact Chloride crystals 100 140 4054 78 4081 249 4055 80 4082 4085 40 4058 80 4082 38 4066 24 4035 38 4066 22 4093 4093 4097 35 400 4087 33 4071 13 4098 14 4058 309 309 338 4071 13 4098 309 309 31 4071 35 40102 321 40102 31 4012 31 4012 31 4012 31 4012 31 4012 31 4012 31 4012 31 4012 31 4012	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
TRANSISTORS BC517 40 BF337 40 MFSU56 AC126 30 BC149 BC548 10 BFR40 23 TIP29A AC127 30 BC157 8 BC548 10 BFR80 23 TIP29A AC127 30 BC157 8 BC558 10 BFR80 23 TIP29A AC128 30 BC159 8 BC558 10 BFX29 25 TIP30A AC178 25 BC160 BCY11 18 BFX85 25 TIP30A AC176 25 BC160 BD115 55 BFX87 25 TIP31A AC184 22 BC169C BD131 35 BFX67 23 TIP32A AD142 120 BC171 B BD135 30 BFY51 23 TIP32A AD142 120 BC171 B BD138 30 BFY51 32 TIP34A AF124	60 2TX108 10 2N3055 50 30 ZTX100 14 ▶2N3702 8 37 ZTX300 14 ▶2N3702 8 37 ZTX300 14 ▶2N3702 8 37 ZTX302 15 ▶2N3704 8 50 ZTX302 15 ▶2N3704 8 50 ZTX301 17 >X73705 9 37 ZTX501 15 >N3706 9 37 ZTX501 15 2N3704 10 37 ZTX501 15 2N3705 9 37 ZTX501 15 2N3705 10 37 ZTX502 15 2N3705 10 37 ZTX503 18 2N372 10 37 ZTX503 18 2N372 10 36 ZTX503 2 >N3820 40 105 ZN706A 20 2N3820 10	4013 10 4023 45 4024 4014 405 4030 14 4057 4015 40 4030 14 4057 4015 40 4030 14 4057 4015 40 4031 125 4035 125 4035 15 LS27 15 LS77 LS00 14 LS27 15 LS78 LS78 LS02 14 LS27 15 LS86 LS93 15 LS86 LS02 15 LS37 15 LS86 LS93 15 LS96 LS04 15 LS37 16 LS92 105 LS96 15 LS96 15 LS96 LS96 15 LS96 15 LS96 15 LS96 LS96 15 LS96 LS96 15 LS96 LS96 15 LS11 LS12 LS15 LS11 LS12 LS15 LS11 LS11 <t< td=""><td>1 40/3 13 40/03 42 40/5 13 40/63 48 40/75 13 40/63 48 40/75 13 40/63 48 40/75 13 40/63 48 40/75 14 40/75 48 40/75 14 40/75 50 26 LS123 48 LS160 20 LS125 30 LS161 13 20 LS126 30 LS161 13 42 LS132 30 LS161 14 24 LS138 60 LS162 15 25 LS138 60 LS162 16 25 LS145 60 LS174 95 LS174 95 LS151 40 LS175 40 LS174 95 LS154 95 LS191 42 LS192 27 LS155 30 LS192 LS192</td><td></td></t<>	1 40/3 13 40/03 42 40/5 13 40/63 48 40/75 13 40/63 48 40/75 13 40/63 48 40/75 13 40/63 48 40/75 14 40/75 48 40/75 14 40/75 50 26 LS123 48 LS160 20 LS125 30 LS161 13 20 LS126 30 LS161 13 42 LS132 30 LS161 14 24 LS138 60 LS162 15 25 LS138 60 LS162 16 25 LS145 60 LS174 95 LS174 95 LS151 40 LS175 40 LS174 95 LS154 95 LS191 42 LS192 27 LS155 30 LS192 LS192	
BC108C 12 BC212 10 BF182 25 BC205 10 11 12 BC109 10 BC212 10 BF182 25 MUE35 99 11 11 12 BC109 10 BC213 10 BF185 25 MUE340 50 TIP141 BC109 12 BC214 10 BF195 12 MUE520 65 TIP142 BC114 18 BC214 10 BF195 12 MUE520 65 TIP143 BC115 22 BC2144 8 BF196 12 MUE520 65 TIP145 BC117 18 BC237 8 BF197 MPF102 40 TIP305 BC139 40 BC321 4 BF198 18 MP5006 22 TIS43 BC140 28 8C328 14 BF2465 30 MP5A56 30 VN40AF BC141 28 BC338 </td <td>30 2N22224 20 2N40601 10 90 2N2368 25 2N4061 10 98 2N2368 16 2N4062 10 98 2N2368 16 2N4062 10 98 2N2484 25 2N5459 36 100 2N2646 45 2N5459 36 05 2N2904A 20 2N5459 30 05 2N2905A 22 2N5777 45 2N2905A 22 2N360 40 30 2N2905A 25 40362 50 30 2N2905A 25 40362 50</td> <td>TTL 7413 7414 25 7416 7444 26 7476 26 7447 7400 14 7420 16 7450 7457 7401 14 7420 16 7450 7457 7402 14 7422 22 7451 7453 7404 16 7422 20 7455 7453 7405 16 7422 27 7450 7453 7406 16 7422 27 7451 7453 7406 16 7428 22 7473 7453 7406 16 7428 22 7473 7453 7408 16 7432 22 7473 7475 7409 16 7433 25 7476 7475 7410 16 7438 25 7466 7469 7411 16 7442 32 7482 7412 16 7442 32 7482</td> <td>70 7483 38 74123 55 7485 80 74123 40 7486 26 74123 40 7489 165 74126 16 7490 22 74132 16 7491 35 74141 16 7492 25 74141 16 7493 25 74142 16 7493 25 74142 24 7494 35 74142 24 7495 35 74150 23 7496 35 74152 23 7497 90 74155 27 74100 80 74155 27 74107 26 74155 27 74107 26 74155 27 74107 26 74155 27 74109 30 74157 65 74121 28 74160 </td> <td>$\begin{array}{cccccccccccccccccccccccccccccccccccc$</td>	30 2N22224 20 2N40601 10 90 2N2368 25 2N4061 10 98 2N2368 16 2N4062 10 98 2N2368 16 2N4062 10 98 2N2484 25 2N5459 36 100 2N2646 45 2N5459 36 05 2N2904A 20 2N5459 30 05 2N2905A 22 2N5777 45 2N2905A 22 2N360 40 30 2N2905A 25 40362 50 30 2N2905A 25 40362 50	TTL 7413 7414 25 7416 7444 26 7476 26 7447 7400 14 7420 16 7450 7457 7401 14 7420 16 7450 7457 7402 14 7422 22 7451 7453 7404 16 7422 20 7455 7453 7405 16 7422 27 7450 7453 7406 16 7422 27 7451 7453 7406 16 7428 22 7473 7453 7406 16 7428 22 7473 7453 7408 16 7432 22 7473 7475 7409 16 7433 25 7476 7475 7410 16 7438 25 7466 7469 7411 16 7442 32 7482 7412 16 7442 32 7482	70 7483 38 74123 55 7485 80 74123 40 7486 26 74123 40 7489 165 74126 16 7490 22 74132 16 7491 35 74141 16 7492 25 74141 16 7493 25 74142 16 7493 25 74142 24 7494 35 74142 24 7495 35 74150 23 7496 35 74152 23 7497 90 74155 27 74100 80 74155 27 74107 26 74155 27 74107 26 74155 27 74107 26 74155 27 74109 30 74157 65 74121 28 74160	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
* Same day despatch * Comp * Top quality components * In -	rantee petitive prices depth stocks	ORDERING INFO. All compone Please add to total order, Please P.O. or Access/Visa number with £10. Callers most welcome. Tele accepted from colleges, schools,	ents brand new and full specificat add 50p carriage to all orders und n order. Our detailed catalogue is phone orders welcome with Acce etc Callers most welcome, we	ion, All prices exclude VAT, ler £15 in value. Send cheque/ given free with all orders over ss or Visa. Official orders are open Monday to Friday,



New Micro From Oric

tmos, a new 48K microcomputer from Oric Products International, was launched at the Which Computer? show at the National Exhibition Centre in January. The new micro supercedes the Oric 1 and contains a number of new features and refinements compared with the earlier machine, most notably a professional full-pitch typewriter keyboard and a case which has been restyled in black and red.

The Atmos has a new ROM operating system from which, Oric claim, all the quirks of the original Oric 1 operating system have been removed. Several new commands have been incorporated including print (4 and user controlled repeats, and there are a number of new cassette facilities designed to improve tape loading. There is also a **GRAB** command which allows the program to use memory normally reserved for graphics. Oric claim that there is at least 44K of memory available even when a colour printer and disc drives are attached in text mode. In spite of these changes, the operating system remains fully compatible with Oric 1 software written in

Radio **Teleswitching**

R adio Teleswitching is the name given to a new system recently agreed between the BBC and the Electricity Council. The system involves the use of BBC transmitters to provide remote control of suitably adapted tariff controlled appliances in consumers' premises, allowing the Electricity Supply Industry to smooth peak demand and hence avoid the need for excess generating capacity.

Using the BBC Radio 4 (UK)

BASIC.

The new keyboard is in standard computer style and has 58 keys each with tactile feedback and 4 mm travel. Function keys include ESC, CTRL, RETURN, and additional cursor controls, and there is also a user-programmable function key which is not implemented in the ROM but may be used by programmers.

Also new is the Oric micro disc drive which, along with the existing oric four colour printer, has been styled to match the new Atmos. The system is based on the Hitachi 3" disc drives and has a double sided, double density, formatted capacity of 320K bytes. They will be available in 40 and 80 track versions with a transfer rate of 250K bits/sec.

Completing the all-new look of the Atmos is a 300 page user manual which, unusually, has been compiled and written by an independent team of writers and published by an outside company. The manual was written by a team led by lan Adamson and is published by Pan Books. The Atmos comes complete with the manual, a new beginners guide, connecting leads and power supply and is priced at £170. Oric Products International Ltd. Coworth Park, London Road, Ascot, Berkshire SL5 7SE, tel 0990-27641.

low frequency (200 kHz) transmitters at Droitwich, Burghead and Westerglen, which have nearly nationwide coverage, the system superimposes an inaudible data signal by phase-modulating the main carrier of the transmitters. The data signals come from a message assembler in Broadcasting House, London. Information from the Central Electricity Generating Board is used to key information onto the message assembler and the resultant waveform is sent to the transmitters. The data waveform is a 50 baud bi-phase signal giving an effective 18 bit/second useful

Low Cost Dual **Trace 'Scope**

Bridage Scientific Instruments, Bwho recently took over the ailing Scopex Instruments, have introduced a general purpose oscilloscope which is available in single and dual trace versions, is British built, and costs less than £200

The single trace SB 121 and the dual trace DB 242 are described as small and highly portable. Bridage do not give the bandwidth figure in their press release

but they do say that the 'scopes are suitable for television servicing work. Sweep speeds can be varied from 1 us/cm to 0.2 s/cm and the maximum sensitivity is 50 mV/cm. A medium persistence phosphor is used and the CRT display area is 60 x 50 mm. Features include a trace locate button which returns overscanned traces to the screen regardless of other control settings.

The DB 242 is expected to sell at a little under £200 excluding VAT, but no price is given for the SB 121. Bridage Scientific Instruments Ltd, 63-65 High Street, Skipton, North Yorkshire BD23 1EF, fel 0756-69511.



Small Rack Enclosure

New from STC Electronic Ser-vices is a unique modular enclosure, the BICC Vero KMT, suitable for housing small electronic products and circuits. The KMT comprises two blue plastic side panels and 2mm-thick anodised aluminium front covers which are available in 42, 35, 21, 18, 12, 7 and 6 HP widths. Accommodating plug-in cards and units up to 42 HP (1HP=5.08mm or 1/5"), the front section features moulded fixing flanges for 21-

data rate that modulates the carrier by \pm 22%. Because of the narrow band nature of the datasignals, the signal can be received in areas such as basements or steel framed buildings where the field strength from the transmitters is too low for normal reception.

The signals are received and decoded by Radio Teleswitching receivers installed in consumers' premises, where they are used to control appliances operated on 'off-peak' or other tariff systems such as water or storage heaters. It is understood that consumers' will have complete freedom of

way plug connectors specified to DIN41617. The rear section is a purpose-designed aluminium extrusion for mounting the power supply, providing both electrical and thermal screening, and is designed to clip easily onto the enclosure to ensure optimum cooling. Optional accessories include front panel sets, plug-in card sets, circuit board kits, connectors and card guides (packs of 10). Prices are £8.93 for the KMT Module Set and between £0.90 and £4.98 for the accessories. For further information, contact STC **Electronic Services, Edinburgh** Way, Harlow, Essex, tel 0279-26777.

choice as to whether their appliances operate on the new system or on time switches as at present. Provided storage heaters and the like receive their full 'on' period, the actual times at which they are switched on and off are not critical, and with the ability to directly control a large number of appliances throughout the country, the CEGB will be able to even out demand and thus reduce the overall generating capacity needed.

The Engineering Information Department, BBC, Broadcasting House, London W1A 1AA, tel 01-580 4468

RESISTORS	1.2 100 11p 2.2 350 30p	Single sided 2 100 × 160 2.10 2 100 × 220 2.60	N2905 28p N2905A 29p	40411 40412 40673	3.95 BC 90p BC	547A 14 547B 14		RIC	κı	.EW	00	DD EI	LEC	TRC	NI	CS	LTD.		
6% HI-STAB	3.3 25 10p 3.3 40 11p 3.3 63 12p 4.7 16 9-1	203 = 114 2.40 2 233 = 220 5.20 2	202906A 30p 202906A 30p 202907 25p	40822 40871 40872	1 80 BC	C548A 1 C548B 1	3p 40 4p	Cricklew	ood Br	oadway I	ondon	NW2 3ET T	el 01 45	5201610	1 450 09	195 Tix I itom	914977 15 ava	ilable	e through
10Ω to 10MΩ % W E 24 2p % W E 24 2% n	47 25 9p 47 40 11p	100 × 160 2.20 100 × 200 2.80	2N2920 8.50 2N2923 25p	AC125	49p B(32p B(32p B)	C549 1 C5498 1	3p Al) <u>M A</u>	uuct	s tirst RDER	gra (<u>2)</u>	de franc CALLEF	RS (3)	TELE	PHO	NE/CI	REDIT	CAF	RD i.e.
1W E 24 6p 2W E 24 12p	4 7 100 14p 10 25 8p	233 × 220 5.90 Developer for	2N2925 15p 2N2925 15p 2N2926 10p	AC 12B AC 132	35p 80 68p 80	C550 1 C550C 2	5p 5p Vi	sa, A	cces	ss, Ba	rclay	ycard, A	Ameri	can E>	pres	s. (4)	OFFIC	IAL	ORDERS
METAL FILM ULTRA STABLE 0.4W EXTRA	10 40 12p 1 10 63 14p 1 10 100 16p 1	above (do not use Sodium Hydroxide)	2N3053 27p 2N3054 58p 2N3055 60p	AC141K AC142K AC151	28p 80 28p 80 51p 80	C557 1 C557A 1 C557B 1	6ρ 6ρ 6ρ ΔΙ	om So Linsi	choo tock	item	ovtD sdes	pepts, L spatche	ocal d san	Authoi ne <u>day</u>	nues	etC.			
LOW NOISE 10Ω to 1MΩ 2% E24 5n	10 350 55p 22 25 11p 22 40 14p	500 ml 2.95 WIRE	2N3055H 1.20 2N3250 36p 2N3251 36p	AC152 AC153 AC153K	45p B0 55p B0 64p B0	C 558 1 C 558A 1 C 558B 1	40 50 U.	K. pl	ease	add	AT	at 15%	. No	VAT fo	orove	rseas	order	's bu	t min
1% E24 6p LOW OHMIC	22 63 16p 22 100 21p 47 25 14c	PRICES PER METRE	2N 3439 980 2N 3440 800 2N 3441 1 25	AC176 AC176K	27p BC 37p BC	C558C 1 C559 1 C5598 1	7p 5p 6p	2.00	p& [[•] Sto	ocki	ing pa	arts	othe	r st	ores	s can	not	reach
0 2211 to 8 211 E24 11p	47 40 17p 47 63 26p	Solid connecting wire	2N3442 1.35 2N3445 4 80	AC 187K	28p BC 25p BC	2559C 1 2560 2	7p E43 5p J30	0 3	5.95 70p	DIODES	S	04 (400) 55 08 (800) 66	Sp TBA50	00 2.97	74156 74157 74159	45p 45p 1.50	74LS253 74LS257 74LS258	45p 45p 45p	4518 39p 4519 29p 4520 48p
ON CERAMIC E12 SERIES	100 16 14p 100 25 16p	Twin 1 Amp 14p	2N3447 572 2N3448 650	AF239	55p 80	C650 4 C651 4	5p MJ8 6p MJ8	802 900	3.99	N34A N821	30p 5	amp type quare with ho W01 (100) 9!	TBA5	0 2.95 100 3.05	74160 74161 74162	59p 59p 49p	74LS259 74LS261 74LS265	80p 99p 25p	4521 88p 4526 68p 4527 62p
2 to 3W 0.22Ω to 330Ω 28p 4 to 7W 0 47Ω	100 63 25p 100 100 30p	3 Core 2 > Amp 18p	2N3468 1.00 2N3512 1.00 2N3553 2.65	BC 107A BC 107A	12p B0 12p B0	CY71 1 CY72 1	6p MJ 9p MJ	1000	2.50	N823 N914 N916	92p P 4p P 6p P	W02 (200) 99 W04 (400) 1.3 W06 (600) 1	70 TBA5	200 2.75	74163	49p 56p	74LS273	75p 1.25 33p	4528 74p 4532 69p 4534 3.96
to 6K8 33p 10 to 11W 1Ω to 33K 37n	220 10 16p 220 16 17p 220 25 22p	3 Core 6 Amp 31p 3 Core 13 Amp	2N3638 55 2N3638A 70 2N3702 10	BC 108 BC 108A BC 108B	10p B 12p B 12p B	0131 4 0132 4 0135 3	4p MJ 4p MJ 35p MJ	2500 2501	2.19	N4001 N4002 4	4p 2 %p 2 50 M	5 amp type Metal clad with	TBAS	40 2.72 400 2.72	74166	99p 1.25	74LS280 74LS283	1.80 49p	4536 2 59 45.38 78p 4539 89n
POIS &	220 40 25p 220 63 30p 220 100 40p	56p SCREENED Single 14p	2N3703 10 2N3704 10 2N3705 10	BC 108C BC 109 BC 109B	10p B 12p B	0136 1 0137 3 0138 3	35p MJ 37p MJ 37p MJ	3000 3001	2.19	N4004 5	6p K	ole 01 (100) 2.0 02 (200) 2 1	52 TBA5	3.25 500 3.27 50C 2.87	74173	59p 54p	74LS290	55p 49p 74	4543 88p 4553 2.25 4555 350
ROTARY POTS LOW NOISE	470 16 22p 470 25 28p 470 40 33p	Stereo 27p Mini Single 12p Mini Stereo 15p	2N3706 10 2N3707 10 2N3708 10	BC109C BC140 BC141	12p B 29p B 37p B	0139 1 0140 3 0237 9	38p MJ 38p MJ 8p MJ	15003 14004	4.85 5.55	N4007 N4009	7p K 20p K 3p B	04 (400) 3.2 06 (600) 4. YW64	25 1845 10 TBA5 TDA1	700 2.48 002 3.39	74176	39p 45p	74LS298 74LS298	79p 1.95 1.95	4556 35p 4560 1.49 4566 1.49
% "SPINDLES E3 SERIES 4K7 to 2ML IN	470 53 43p 470 100 60p 1000 16 30p	4 Core 4 Screens 44p 4 Core, Single	2N3709 10 2N3710 10 2N3711 10	BC142 BC143 BC147	30p BI 10p BI	D238 9 D239A 5 D239C 6	Bp MJ 7p MJ 4p MJ	15015 15016 E340	2.45 3.34 53p	N4150 N4448	18p 3 22p 12p	0PT0	TDA 1 TDA 1 TDA 1	003 394 004 394 005 3.94	74180	40p 1.40	74LS323 74LS325 74LS325	1.95 3.50 3.50	4569 1.65 4584 39p 4585 59n
40p 4K 7 to 2M LOG	1000 25 38p 1000 40 46p 1000 63 65p	Screen 54p B Core 61p 12 Core 80p	2N3712 2.0 2N3713 1.3 2N3714 2.9	BC147A BBC147B BC147C	10p B 10p B 20p B	D 240A 5 D 240C 7 D 241A 6	99 MJ 739 MJ 519 MJ	E 350 E 2955 E 3055	99p 69p	1N5401 1N5402 1N5404	13p 14p R 16p R	LED LAMPS	TDA1	022 4.95 611A 2.50	74184 74185	89p 69p	74LS327 74LS327 74LS347	3.50 1.35 1.40	LOGIC
As above with DP mains switch 90-	2000 16 40p 2200 25 63p 2200 40 70p	Heavy Duty Mike Guitar Lead 250	2N3715 3.3 2N3716 3.6 2N3773 1.9	BC 148 BC 148A BC 148B	10p B 12p B 13p B	D241C E D242A 6 D242C 7	5p MP 70p MP	5405 5406 5410	23p 25p 28p	1N5405 1N5407	18p Y 19p L 20n L	Yellow arge Diffused	TDA7 TLO6 TLO6	000 3.45 40p 2 60p	74188 74190	2.48 60p	74LS 352 74LS 353	71p 71p 7.25	1802 6.5 2550A 11.9
As above stereo ino switch) 1.00	2200 63 134p 4700 16 75p 4700 25 89p	AERIAL 5011 RG58A 25p 750 UHF 29-	2N3819 36 2N3820 38 2N3821 1.8	BC 148C BC 149 BC 149B	13p B 10p B 12p B	D243A 7 0143C 8 D244A 8	72p MP 85p MP 82p MP	SA12 SA13 SA14	29p 48p 46p	1N5024 1S44	52p R 10p G	1 + 50 15D 9p 15D 15p 1	7p TL07 2p TL07	95p 24p 45p	74192	60p 60p	74LS365 74LS366	40p 40p	6800 2 1 6802 2.4
(DUSTPROOF) E 3 100Ω to 10MΩ	RADIALS (PCB wires one end) Matsushita only	7511 VHF 28p 30011 Flat 14p	2N3822 90 2N3823 45 2N3824 17	BC 149C BC 152 BC 153	13p B 35p B 23p B	C244C 1. D245A 1. D245C 1.	.00 MP .14 MP .30 MP	SA16 SA18 SA20	30p 65p 48p	BA 115 BA 133	25p 40p S	mall diffused	TLOR	4 99p 1 24p 2 45p	74194 74195 74196	60p 45p	74LS367 74LS368 74LS373	40p 99p	8035 3.4 8080A 2.5
Mini Horizontal 15p	uFd V 10 16 6p	RIBBON Prices per faot	2N3866 90 2N3903 13 2N3904 13	BC 154 BC 157 BC 157A	27p 8 11p 8 12p 8	D246A 1. D246C 1. C249A 2.	20 MP 50 MP	5A42 5A43 5A55	49p 49p 28p	BA 142 BA 155	20p G 15p Y	20 8p 52D 12p 1 20 12p 1	OP UAA	4 89p 7D 2.49 80 2.49	74197	450 1.50 1.50	74LS378 74LS386 74LS390	1.14 46p	Z80A 2.9 Z80B 8.0
Standard Horiz.	-22 16 7p 47 10 7p	8 way 25p 10 way 25p 16 way 39p	2N3905 13 2N3906 13	BC 1578 BC 158 BC 158A	13p B 10p B 12p B	D249C 2. D250A 2 D250C 2	.31 MP 11 MP .46 MP	5A56 SA65 SA66	30p 40p 47p	BA155 BA157 BA158	30p A 30p G	vicro 0 1 10 25p 2 310 27p 2	2P UPC 5 5P UPC 1	003 75p 75C2 2.00 156H 2.75	/4221	r sp	74LS393 74LS395 74LS396	89p 1.90	MEMORIES
CERMET 20 TURN	100 10 9p 100 16 10p	20 way 48p 24 way 62p 30 way 75p	2N4030 /5 2N4031 65 2N4032 69	P BC 158B P BC 159 BC 159A	13p 8 11p 9 12p 8	10419 1 10420 1 10437 1	1.29 MP 1.37 MP 88p MP	SA70 SA92 SA93	45p 39p 39p	BA150 BA182 BA201	32p Y 40p L 18p F	Large clear R5C 12p 1	DP XR22 ZN40	206 2.92 9 2.25 4 100	74L\$	S ETL	74L5398 74L5399 74L5445	1.59	2114(200ns)99 2532 2.5 2564 6.2
PRE-SETS	220 16 12p 470 10 17p	32 way 82p 40 way 88p 64 way 1.49	2N4036 63 2N4037 49 2N4240 3.0	BC 1598 BC 159C BC 159C BC 160	13p 18p 42p 9	1D438 1 1D439 9	88p MP 90p MP 91p MP	SL01 SL51 SU01	46p 49p 84p	BA 202 BA 316 BA 317	26p 25p 25p	GSC 17p 1 YSC 17p 1 Super bright	3p ZN10 3p	34 199	74LS00	19p	74LS490 74LS540 74LS541	1.40 89p 79p	2708 2.9 2716 (5v) 2.9 2764 4.2
5011 to 500K 89p CAP5	1000 10 20p 1000 16 24p	RECHARGE	2N4347 2.2 2N440C 15 2N4401 27	BC161 P BC167 P BC167A	48p 10p 10p	3D441 9 1D442 9 1D529 1	91p MP 93p MP 20 MP	SU04 SUD5 SU05	1 32 55p 56p	BA318 BAV10 BAV19	30p 16p 15p	high afficienc Large (100 tim brighter)	es 7.	411L	74LS03 74LS04 74LS04	19p 19p	74LS640 74LS641	2.00	4116(200ns)99 4118-3 3 4164 4
CERAM'C 100V DISC (PLATE) E 12 MICRO-MINI	2200 16 44p 3300 10 50p	Top quality.	2N4402 30 2N4403 30 2N4409 36	P 8C1678 P 8C168 P 8C1688	13p 10p 10p	3D530 1 3D535 1D536	30 MF	SU07 SU51 PSU55	75p 88p 58p	8AV20 8AX13 88109G	10p 65p	R5U 38p 2 G5U 42p 3 Y5U 42p 3	9p 74	01 19p 02 19p	74LS00	19p	CM0	0S 16p	5101(450ns)11 5204 71 6116P3 31
TYPICALLY + 5%	4700 16 65p 4700 10 65p 4700 16 95p	Don't throw these batteries	2N4410 42 2N4427 1.3 2N4870 80	P BC 168C 0 BC 169 P BC 169B	10p 10p	3D537 3D538 3D539	80p MF 80p MF 80p	SU56	59p 1,20	BY 126 BY 127 BY 134	11p 12p 52p	Rectangular Stackables LE	Ds 74	04 19p 05 19p	74LS12 74LS12	19p 19p 39p	4001 4002 4006	16p 16p 49p	6514 3. 6810 1. 7489 1.
POLYCARB 5% SIEMENS 7.5mm	TRANS FORMERS	charge up to 1000 times HP2(1 2AH1 2 39	2N4871 55 2N4888 95 2N4901 1.6	P BC 169C P BC 177 9 BC 177A	10p 16p 25p	30539C 1 30540 30540C 1	85p		JUS	ST		G6L 1	Bp 741 19p 74	09 19p	74LS14 74LS20	39p 15p 19p	4007 4008 4009	19p 32p 24p	74189 4 74L5188 2. 74L5287 3.0
InF to 6nF 7p 8nF to 47nF 8p 56nF to 150-5	All 240V Primary 6 0 6V. 9.0 9V	HP2(4AH) 4.75	2N4902 1.8 2N4903 1.9 2N4904 2.1	5 BC 1778 8 BC 178 5 BC 178	26p 16p 24p	BD 675 3D 676 3D 677	72p 77p 78p	RE	LE/	SEI	D	LIN ICS	74 74 75p 74	2 19p 3 25p	74LS2 74LS2	19p	4010 .4011 4012	24p 16p 19p	74LS288 2. 74LS289 3. MISC LOGIC #
10p	12 0 12V. 15.0 15V 100mA 95p	PP3I110mAHI 4.95 Chargers	2N4905 2.1 2N4906 2.9 2N4907 3.2	5 BC 1788 9 BC 179 0 BC 179A	25p 20p 25p	BD 67B BD 711 1 3D 712 1	83p 1.32 N 1.32	EWI		STRAT	ED	AY3-8910 3 AY3-8912 4 CA3048 2	86 74 40 74 15 74	16 40p	74LS30 74LS30) 19p 2 19p 3 19p	4013 4014 4015	19p 46p 39p	ADC0804 4.
180nF to 270nF	1A 2.65 20 0 20V 1.25A 2 65	Adjusted to 6 of any HP type	2N4908 3.1 2N4909 2.9 2N4918 6	5 BC 1798 BC 1790 50 BC 1790	25p 27p 10p	BDX 32 BDX 66B BDX 678	3.47 5.95 5.95	£1.0	00 i	nc. p8	ap 1	CA3059 2 CA3090AQ 3 CA3130E 8	80 74 70 74 70 74	21 19p 22 19p	74LS3	7 19p 8 19p	4016 4017 4018	19p 32p 45p	INS1671 20. INS1671 14.
330nF to 390nF 20p	12.0 12V 50VA 5.25 12.0 12V	Above £15.59 TYPE M: As above but	2N4919 71 2N4920 81 2N4921 51	5p BC 182A 5p BC 1828 5p BC 1828	12p 13p 10p	BDY54 BDY55 BOY56	1.70 TI 1.75 TH	P29A P29C	29p 38p	SCR		CA31307 1 CA3140E 2 CA3140T 5	80 74 39p 74 35p 74	25 19p 26 19p	74LS4	2 19p 7 35p	4019 4020 4021	24p 42p 39p	R02513LC 6. R02513UC 6. SAA5000 3
680nF 30p	100VA 9.50 0+8+6+9+9 1.25A 4.25	faster charge for 4AH £25.95 TYPE P	2N4922 8 2N4923 9 2N5086 3	BC 182L BC 182L BD BC 182L	A 13p B 14p 10p	6DY57 1 BDY58 0 BE194	5.25 TI 6.15 TI 12n	P30C P31A	36p 33p	DIAC	S S	HA1366W 2 HA388 2 ICL7106 6	40 74 54 74 85 74	28 26p 30 19p	74LS5	4 19p	4022 4023 4024	39p 19p 32p	SAA5010 7. SAA5012 7. SAA5020 5.
POLYESTER	These goods are heavy send extra	PP3 65.50 TYPE A: HP7 (Up to 4 at a	2N5087 3 2N5088 3 2N5089 3	0 BC 1834 0 BC 1838 7 BC 1838	11p 12p 13p	BF 195 BF 196 BF 197	12p TI 12p TI 12p TI	P31C P32A P32C	34p 38p 42p	THYRIST 4, 8 & 12	ORS Amps	ICL 7107 9 ICL 7611 1 ICL 8038 2	50 74 97p 74 99 74	2 24p 33 24p 37 25p	74LS7 74LS7 74LS7	4 28p	4025	19p 79p 28c	SAA5030 9. SAA5040 15 SAA5041 15.
(C280) 10nF, 15nF 22nF 33nF	credit any difference.	time) £5.85 SOLDER	2N5190 61 2N5191 70 2N5193 9	BD BC 183L BD BC 183L BD BC 183L	10p A 13p B 13p	BF 198 BF 199 BF 200	15p TI 15p TI 75p TI	P33A P33C P34A	85p 78p 74p	Suffix, A B - 200V C - 300V	1000	ICL 7555 1 ICL 7556 1 LC 7120 3	80p 74 50 74 20 74	40 22p	74LS7 74LS7 74LS8	8 28p 3 35p	4028 4029 4030	39p 43p 190	SAA5050 8. SAA5052 8 SAA5070 16
47nF, 68nF. 100nF 71	VERO 0.1 COMPAN	ANTEX SOLD ERING IRONS	2N5194 79 2N5245 3 2N5246 4	Pp BC 183L 7p BC 184 0n BC 184F	C 14p 10p	BF 224J BF 225J BF 2444	32p TI 35p TI	P34C P35A P35C	88p 1.09 1.28	D - 400V M - 600V	46-	LC7130 3 LC7137 3 LF347 1	40 74 95 74 50 74	43 89p	74LS8 74LS8 74LS9	6 60p 0 22p	4031 4032	1.19 79p	1MS6011 3. 8T26 9 8T28 1.
10 330nF 470nF	TRACKS 25-37 B3p 25-5 99p	XS240 (15W) 4.95 XS240 (25W) 5.25	2N5247 4 2N5248 4 2N5249 4	5p. BC 1840 8p BC 1841 8p BC 1841	13p 10p B 13p	8F 2448 BF 245A BF 2458	55p TI 55p TI 65p TI	P36C P36C P41A	1.29 1.39 49p	TIC 1060 TIC 1060	47p 48p	LF351 LF353 LF355	47p 74 92p 74 83p 74	46 59p	74L59 74L59 74L59	2 32p 3 45p 5 24p	4034 4035 4036	1.29 44p 2.49	8195 8197 81LS95
680nF 18 1µF 22 15µF 39	3.75 · 3 75 99p 3.75 · 5 1.14 2.5 · 17 2.99	Elements (State Iron) 2.05 C240 Brts	2N5266 2.1 2N5293 9 2N5294 1	88 BC 184L 8p BC 186 28 BC 187	C 14p 24p 24p	BF 246 BF 246A BF 246B	70p T 70p T 70p T	P42A P42C	55p 59p	TIC 1060 TIC 1060	0 49p 4 68p	LF 356 LF 357 LF 398	1.09 74 4.59 74	50 15p 51 15p 53 15p	74LS1 74LS1 74LS1	07 93p 09 35p 12 35p	4037 4038 4039	1.13 99p 2.45	81LS97 81LS98 6522
2 2 JF 39	4.79 - 17 4.93 VO Board 1.92	No. 2 (Small) 85p No. 3 (Med.) 85p No. 6 (M-cro) 85p	2N5295 1. 2N5401 3 2N5415 1	37 BC 212 5p BC 212/ 10 BC 212/	10p A 12p B 13p	BF 24 7A BF 24 7B BF 254	75p T 75p T 39p T	IP 50 IP 53	1 40 1.57 1 59	TIC 1164 TIC 1168 84	66p 68p	LM3352 1 LM348N LM349N 1	62p 74	54 14p 60 29p 70 34p	74LS1 74LS1 74LS1	13 35p 14 35p 22 35p	4040 4041 4042	39p 39p 39p	6532 5 8154 9 8155 2
HIGH VOLTAGE	Track Cutter 1.48 Pin Insertor 1.79	XS240'X25 Bits No 50 (Small) 85p	2N5416 1. 2N5447 1 2N5448 1	54 BC 212L 6p BC 212L 9p BC 212L	A 13p	BF255 BF256A BF2568	42p T 58p T 58p T	IP110 IP112 IP115	74p 90p 81p	TIC 1160 TIC 1160 TIC 1160	71p 73p 4 80p	LM3795	5.50 74 75p 74	72 29p 73 55p 74 55p	74LS1 74LS1 74LS1	23 60p 24 1.50 25 24p	4043 4044 4045	39p 39p 99p	8212 1 8216 1 8224 1
please enquire many types in	Verobloc 3.99 Vero Wiring Pan + Sonot 3.30	No 51 (Med 185p No 52 (Lge) 85p SOLDER 125ame	2N5449 2 2N5450 2 2N5451 2	1p BC 213 3p BC 213/ 5p BC 213/	A 11p	BF 256C BF 257 BF 258	65p T 30p T 32p T	P117 P120 P122	96p 69p 73p	TIC 126	A 72p 3 72p	LM381AN	2 26 74 1 40 74	75 55p 76 55p 80 49p	74LS1 74LS1 74LS1	26 25p 32 40p 35 29p	4046 4047 4048	44p 39p 39p	8226 2 280ACTC 2 280ADART 5
TANT BEADS	Spare Spool 75p Combs 6p	18swg 2.95 22swg 3.10	2N5457 2 2N5458 2 2N5459 2	9p BC 2130 9p BC 213L 9p BC 213L	10p	8F 259 8F 457 8F 458	350 T 460 T 560 T	IP125 IP127 IP130	84p 84p 93p	TIC 1 260 TIC 1 260 TIC 1 260	73p 77p 96p	LM383T LM384N	3.40 74 1.40 74 88n 74	81 1.19 82 90p 83 38p	74LS1 74LS1 74LS1	38 39p 39 39p 45 99p	4049 4050 4051	23p 44p	ZBOADMA C ZBOAPIQ 2 ZN425E8 3
1 35V 14p 22+35V 14p .33:35V 14p	PCB MATS	PLUGS 8. SOCKETS	2N5460 7 2N5551 3 2N5884 5	20 BC 213L 70 BC 213L 95 BC 214	C 14p	8F 4 59 8F 4 69 8F 4 70	86p T 86p T	IP132 IP135 IP137	93p 99p 99p	TRIA Texas 4 TO2 20 Ca	00v	LM388N	2 43 74	84 90p 85 90p 86 30p	74LS1 74LS1 74LS1	47 99p 48 1 19 151 47p	4052 4053 4054	58p 49p 79p	V REGS
68-35V 14p 1.0/35V 14p	CHLORIDE Quick dissolving	D' Connectors 25 Way Solder Male 1.60	2N5886 5. 2N6083 17 2N6121 5	95 BC214	C 13p L 10p	BFR40 BFR41 BFR41	25p T 25p T 25p T	IP140 IP142 IP145	1 04 1.04 1.15	TIC 206DI TIC 225DI TIC 226DI	4A166p 6A174p BA188p	LM723CH LM723CN	95p 74 35p 74	89 1.68 90 19p 91 44p	74LS 74LS 74LS	53 49p 54 1.50 55 39p	4055	83p 4.35	- Positive 100mA 78L05A
2.2'35V 14p 3.3'35V 18p 4.7'16V 18p	over 1 litre 1.65	PCB Wire-Wrap Male 1.60	2N6122 5 2N6123 6 2N6124 5	5p BC214 9p BC214	LC 14p	BFR80 BFR81	25p 25p 25p T	IP147 IP162 IP2955	1.15 4.95 77p	TIC 236D (12A1 1.16 16A1	LM725CN	3 19 74 960 74	92 44p 93 44p 94 72p	74LS 74LS 74LS	150 46p 157 40p 158 35p	4060 4063 4066	79p 22p	78L12A 78L15A 78L24A
6.8/35V 20p 6.8/35V 20p 6.8/35V 21p	TRANSFERS 1. Thin lines 2. Thick lines	Female 2.09 Covers 1.00 Phono Plugs	2N6126 2N6126 2N6129 2N6130	5p BC237 9p BC237 3p BC237	8 17p C 18p	BFS28 BFS61 BFS98	2.95 T 1.00 T	IS43 IS88A	70p 50p 80p	TIC25301	1.22 20A) 1.90	LM741CN14 LM747CN	80p 74 69p 74	95 36p 96 48p 97 1.19	74LS	161 50p 161 50p 162 50p	4068 4069 4070	19p 19p 19p	1 Amp TO2 7805T 7812T
10/35V 27p 15/10V 22p	3. Thin bends 4. Thick bends 5. DIL peds	Wt or Yell 15p Line Skts 1.20	2N6131 9 2N6132 6 2N6132 6	8p BC238 3p BC238 14 BC238	A 15p 18 16p 1C 17p	6FX 29 8FX 30	26p V 27p V	N10KM	80p 84p 85p	DIA	25A1 2.11	LM748CN LM1871 LM1872	35p 74 3.25 74 4.39 74	104 49p 105 65p	74LS	164 50p	4071 4072 4073	19p 19p 19n	7815T 7824T
15/25V 32p 22/6 3V 28p 22/15V 30-	 b. fransistor pads 7. Dots + holes 0.111 	Dual 30p Quad 40p	2N6134 1 2N6253 1 2N6254 1	36 BC 239 45 BC 239 55 BC 239	15p A 16p	BFY51 BFY52 BFY53	23p Z 23p Z 31c	TX108	10p 12p	ST2	25p 25p	LM1877 LM1886 LM1889	3.95 74 7.44 74 3.77 7	109 30p	74L5 74L5 74L5	169 1.09 170 19p	4075 4076 4077	19p 45p 19p	100 mA TO 79L05 79L12
33/10V 30p 47/3V 14p 47/6 3V 24-	8. U.1" edge connectors 9. Mixture.	TRANS	2SC1306 9 2SC2078 1 2SJ49 3	5p BC 239 70 BC 300 99 BC 301	IC 18p 45p 44n	B5×19 B5×20 B5×21	24p Z 24p Z 40c	TX 301	15p 15p	400 50 E 24 54	OmW tries	LM2907N LM2907NB LM2917N	2.75 74	1118 90p	74LS 74LS 74LS	174 40p 175 40p	4078 4081 4082	19p 19p 19p	79L15 1 Amp. TO2
47/16V 39p 100/3V 32p 100/10V 555	above 35 GRADE ONE	P 2N930 20 2N930A 30	25150 4 25182 4 25K 134 3	.50 BC 302 .75 BC 303 .99 BC 327	43p 47p	BU 104 BU 105 BU 108	2.22 2	TX 304	2.3p 15p 35p	24. 1 3 Watt	47∨ 7p	LM2917N8 LM3900 LM3911	2.40 74 48p 74 1.20 7	121 30p	74LS 74LS 74LS	183 1.20 190 60 191 60	4085 4086 4089	49p 60p 1 23	7905T 7912T 7915T
ELECTROLYTIC	SINGLE-SIDED	2N2102 39 2N2217 39	35K 135 4 25K 226 4 3N128	.50 BC 328 75 BC 337	3 14p 7 15p 3 15p	BU 109 BU 126 BU 204	3.29 2 1.47 2 2.25 1	TX312 TX313	35p 36p 24p	t 24 Serie 3.3-82∨	s 14p	LM3914 LM3915 LM13600	3.25 7 3 25 7 950 7	125 350 126 340	74LS 74LS 74LS	192 60r 193 60r 194 50r	4093 4094 4095	19p 69p 71p	/9241
Matsushita (Panasonic) & Siemens	420 × 195mm 1.9 420 × 245mm	2N2218 33 2N2218A 25 5 2N2219 27 2N2219 27	P 3N140 1 P 3N200 6 P 3N201 2	07 BC440 93 BC441 98 BC460	32p 33p 32p	BU 205 BU 206 BU 208	1.75 1.89 1.98	TX 320 TX 330 TX 341	35p 35p 28p	BRID	GE wn in	NE 531N NE 543N	3.50 7 1.36 7 2.50 7	132 39 136 39 141 55	74LS 74LS 74LS	195 50r 196 59r 197 59r	4096 4097 4098	69p 2 88 74p	ZIESOCK
AXIALS (Wires each end)	2.9 DALO ETCH	5 2N2220 22 2N2221 22 2N2221 22	40360 P 40361 P 40362	87p BC461 87p BC516 87p BC517	1 33p 6 40p 7 40p	BU 226 BU 3265 BU 406	3.95 2.35 1.45	TX 450	39p 14p 14p	brack 1% sm	etsi ptype Oi 294-	NE 544N NE 555 NE 556	1.95 7 18p 7 65p 7	142 1 95 143 2.08	74LS 74LS 74LS	221 95r 240 1.40 241 1.40	4099 4502 4503	89p 55p 39p	24 Pin
47 63 6 47 100 9 47 260 20	PHOTO	0 2N2222 24 2N22222 24 2N22222 25	40363 2 9 40406 1 9 40407	95 BC 540 39 BC 54 750 BC 550	68 15p 7 13p 68 15p	BU407 BU408 BU500	1.45 1.35 2.95	ZTX 502 ZTX 503 ZTX 504	14p 17p 24p	W02 (20 W04 (20 W08 (80	01 34p 01 38p 01 50p	NE 558 NE 560 NE 565	1.89 7 3.25 7 1.18 7	145 70 147 88 148 75	74L5 74LS 74LS	242 1.40 243 1.40 244 1.40	0 4507 4508 0 4510	33p 1 26 44p	SWITCH TOGGLE (M
1 63 6 1 100 9	SENSITIVE PCI Ist Class Epoxy Glass, For better	2N2223A 41 2N2368 25	4040B 40410	581		BUY18S	3.95	ZTX510 ZTX530 ZTX531	24p 24p 25p	2 amp ty	pe uth hole	NE 566 NE 567 NE 570	1.49 7 1.37 7 4.07 7	150 1 20 151 39	74LS	245 1.40 247 1.40 248 1.40	0 4511 4512 0 4514	44p 48p 1.13	SPST SPDT DPDT
2 2 25 2 2 2 63 5	p results than p spraying Expos p to UV.	e 2N2369A 20 2N2369A 20 2N2904A 27	P		101.700 PM - A. M.			ZTX 650	25p 45p	501 1100 502 (200) 46p	NE 571 NE 5534A	3.99 7 1.45 7	4154 1.2 4155 45	74LS	249 1.40	0 4515 9 4516	1.13 55p	DPDT C.OFF 4PDT

High-Speed, Low-Power **Op-Amp**

Burr-Brown has announced a high-speed low-power operational amplifier that draws only 230µA maximum quiescent current at $\pm 15V$ supply voltage. Known as the OPA21, it is a monolithic device employing advanced laser trimming techniques and intended for use in low-power instrumentation amplifiers, isolation amplifiers, portable equip-ment and battery operated equipment.

At $\pm 15V$ supply voltage, the **OPA21's power consumption is** only 6.9mW while at $\pm 2.5V$, power consumption is as little as 1.1mW. Other advantages include an input bias current of 50nA maximum and an offset current of 4nA. This is particularly important in low-power applications where the high resistor values used can create large voltage errors due to bias current. Other specifications include a slew rate of 0.2V/µSec (typical) allowing it to be employed in highspeed applications, and a low offset voltage of 100uV drifting with temperature at 1µV/°C maximum. In addition, the OPA21 offers 110dB typical common mode rejection ratio and an open loop gain of 120dB minimum. Burr-Brown International Limited, Cassiobury House, 11-19 Station Road, Watford, Herts WD1 1EA, tel 0923-33837.

Infra-Red **Pre-Amplifier**

Plessey Semiconductors have added an infra-red preamplifier to their family of remote control circuits. The SL486 is a high gain pre-amplifier with AGC which is designed to form an interface between infra-red transmitting diodes and the digital inputs of a remote control receiver circuit.

The device has a signal handling range of 120 dB which gives a range of 6-9 metres (20-30') in very bright sunlight and between 18-24 metres (60-80') in dull sunless conditions. An on chip gyrator circuit allows operation in environments with high background light levels and fast acting AGC improves operation in noisy environments. Other features include differential inputs to reduce noise and improve stability aided by an on-chip stabiliser which allows operation with a wide range of supply voltages, a pulse stretching circuit for direct interface with microprocessor decoders, and a minimal component count to achieve low system costs. The SL486 is available in a 16-pin plastic DIL and is specified over the temperature range 0° to +70°C. Full details are available from Plessey Semiconductors Limited, Cheney Manor, Swindon, Wiltshire SN2 2QW, tel 0793-36251.



DRAM Controllers

T he SN74S408 and SN74S409 are single chip multimode dynamic RAM controller/drivers fabricated in bipolar technology, driving up to eighty-eight 64K or 256K multiplexed-address dynamic random-access memories. Designed to meet the growing demand for automatic access and automatic refreshing of DRAMs, they offer eight control modes to provide flexibility and simplicity to the system designer, who would otherwise need to use up to 15 chips.

The SN74S408 has eight address outputs and can drive 16K and 64K DRAMs; the SN74S409 has nine address outputs and drives 16K, 64K, and 256K DRAMs. Both feature address lines rated at 500 pF and are available in various speed options down to 100 nanoseconds maximum memory access time. In 48pin dual-in-line packages, the SN74S408 and the SN74S409 are pin compatible with each other for convenient system upgrading and to allow four-fold increases in memory size.

Further details are available from Microlog Limited, 1st Floor, Elizabeth House, Duke Street, Woking, Surrey GU21 5BA, tel 04862-66771.



Stackable Optocouplers

new series of end-stackable LED/Phototransistor optocouplers has been launched by Norbain Electro-Optics Limited of Reading. The new components have been specifically designed for use in circuits where space is limited.

The SFH610 and SFH611 series are contained in 4 pin dualin-line plastic packages measuring 5.08mm by 6.4mm wide with a pin spacing of 2.54mm by 7.62mm. Except in the polarity of the LED and phototransistor pinout, the two devices are identical in specification providing an isolation voltage of 2800V. The

9-pin single-in-line package. Integrated protection circuits make the outputs DC shortcircuit-proof with respect to negative and positive supply voltages and also prevent thermal overloading of the internal amplification circuits. The output voltage rise time is 4V/µs, and

couplers are banded in four groups with minimum and maximum current transfer ratios of 40% to 80%, 63% to 125%, 100% to 200% and 160% to 320% respectively.

These devices provide circuit designers with the choice of using exactly the number of optically coupled channels needed whilst keeping the space occupied to a minimum. Applications include the direct replacement of guad packaged couplers such as the ILQ74 and dual couplers such as the ICLT6 with the added advantage of needing to replace only one channel in the event of device failure. Norbain Electro-Optics Ltd, Norbain House, Boulton Road, Reading, Berk-shire RG2 0LT, tel 0734-864411.

Siemens believe the new device will find application in fields such as climatology, instrumentation and control, machine controls, and monitoring and alarm systems. Siemens Limited, Siemens House, Windmill Road, Sunburyon-Thames, Middlesex 7HS, tel 09327-85691. TW16

Dua **Op-Amp**

T he Siemens TCA 2365 offers two power op-amps on a single chip. Each amplifier has an output of 2.5A, and the use of an

additional inhibit circuit enables three output states to be selected. Siemens claim that combining two amplifiers in a single package costs significantly less than two equivalent single devices and that, at the same time, assembly costs are cut.

The double op-amp comes in a



Hand-held Insulation Tester

Osborne Electronics have introduced a new type of 500 volt insulation tester which they believe offers radical improvements over existing test units. Designated the model 4100, it is a completely selfcontained hand held unit which

SHORTS

• Following their decision to establish a new research and development centre in Bristol (reported in January News Digest), Hewlett Packard have donated equipment worth around £40,000 to the Engineering Department of Bristol Polytechnic. The equipment is intended for use in advanced silicon chip design and development, and marks the start of a number of joint ventures between the Polytechnic and Hewlett Packard.

• Lucas Electrical have issued a brochure giving extensive details of methods for suppressing transients in telecommunications and data transmission systems. The brochure illustrates the use of Lucas' latest surge suppressors using silicon pn diffused junction construction, and is available from the Sales Engineering Department, Lucas Electrical Electronics & Systems Ltd, Mere Green Road, Four Oaks, Sutton Coldfield, West Midlands B75 5BN.

• Esselte Dymo, manufacturers of anti-static cleaning agents, have published a booklet entitled "Caring for your Computer or Word Processor". The booklet describes the problems caused by static in data handling systems and how to overcome them, and is available free from Esselte stockists. Esselte Dymo Ltd, Spur Road, Feltham, Middlesex TW14 0SL.

• The twenty-second International Electronics Exhibition, Electrex '84, will be held at the National Exhibition Centre, Birmingham from February 27th to March 2nd. More than 1200 companies will be represented and the number of visitors could well exceed last year's 43,000. Details from Electrex Ltd, Wix Hill House, West Horsley, Surrey KT24 6DZ, tel 0483 222888. offers the same order of accuracy as units currently selling for three times its price.

The complete unit, comprising the electronics, battery, display and probe, is contained in a slimline case measuring 32 x 22 x 100 mm overall. Weighing just 75 grams, the unit nestles comfortably between thumb and forefinger and can be operated with one hand. The bright red bargraph display has a total of ten steps ranging from 1 to 100



• Bounding into the marketplace comes Supercat, a new electronics mail order catalogue featuring test equipment, leads, connectors, etc. New editions will appear at four monthly intervals and a greatly expanded range is promised for the summer issue. Meanwhile, the present issue is available free from Supercat Electronics Ltd, PO Box 201, St. Albans, Hertfordshire AL1 4EN, tel 0727 62171.

• Wilmslow Audio have been appointed as distributors of Crimson Elektrik hi-fi products. The range includes amplifier kits and modules and two and three way active crossovers in a choice of fourteen standard frequencies. Crossover adjusted for nonstandard frequencies can be supplied to order within seven days. For leaflets, reviews and a price list send a large SAE to Wilmslow Audio Ltd, 35-39 Church Street, Wilmslow, Cheshire SK9 1AS.

Superswitch have introduced a simple timer control which, unlike most programmable timers, can be set forward or backward at any time to adjust the 'on' period. Intended for use with immersion heaters and rated to suit, it is similar to many kitchen timers and has a single dial control which is set to the desired time and then counts down to zero. The 1512 immerheater controller costs sion around £20 and is available from electrical and hardware shops,

• Texas Instruments have published a 114 page master selection guide which gives outline data and packaging information on their semiconductor ranges. Devices listed include memories, logic arrays, digital products, linear products, opto-electronics and power and small signal devices, and copies of the guide are available free of charge from any TI distributor or by 'phoning 0234-223000. • The Computing Services Association is organising a residential conference at the Royal Bath Hotel, Bournemouth, from the 29th February to the 2nd march 1984. They aim to bring together companies from every sector of the industry to discuss issues affecting the business and to consider joint ventures. Details from the Conference organiser, Computing Services Association, Hanover House, 73-74 High Holborn, London WC1V 6LE, tel 01-405 2171.

• The latest addition to the range of Swiss-made Elesta relays imported by Britec Ltd is a fully-sealed PCB mounting unit which is designed to withstand ultrasonic cleaning. The sealed versions of their SGR series relays come in a full range of coil voltage ratings from 6 to 110V and with contact ratings up to 16A. Britec Ltd, Bermondsey Industrial Estate, Rotherhithe New Road, London SE16 3LL, tel 01-237 8081.

• Hamlin Electronics have issued a 10 page colour catalogue featuring their range of proximity sensors. The catalogue covers standard proximity sensors and actuators using reed switches as well as special devices for use in applications such as machine control and shock sensing. Hamlin Electronics Europe Ltd, Diss, Norfolk IP22 3AY, tel 0379-4411.

• INTELEC '84, the sixth Inter-Telecommunications national Energy Conference, will take place in New Orleans from the 4th to the 7th of November. The conference is concerned with the provision of power for telecommunications and the organisers welcome papers on appropriate topics for presentation at the conference. Details from M.E. Jacobs, AT & T Bell Laboratories, Room 8C-161, Whippany Road, Whippany, New Jersey 07981, tel 201-386 3362.

Mohm, and is almost impossible to misread. In order to ensure total operator safety the model 4100 has been fitted with a current limiting circuit as standard. The unit's power consumption is 110mA at 9 volts, but for continuous use applications, it can be fitted with a rechargeable battery or powered by Osborne's optional mains adaptor.

Further information is available from Osborne Electronics, Binstead Road, Ryde, Isle of Wight, tel 0983-63622.

• Eons ago (well, last November, actually) we featured an IEEE interface for the BBC micro in Digest. The Procyon Interface has sold so well that the manufacturers, Cambridge Systems Technology, have abandoned plans to market it directly and are seeking dealers in both the home computer and the educational/ scientific markets. Full support, training, and generous dealer discounts are offered, and those interested should contact CST, 30 Regent Street, Cambridge CB2 1DB, tel 0223 323302.

• R.S. Electromatics offer a repair and calibration service for multimeters and other test equipment. They use the Royal Mail parcel service, will quote on repairs before carrying them out, and can be contacted on 0733 71958. R. S. Electromatics, 511 Fulbridge Road, Werrington, Peterborough PE4 6SB.

• Solartron have issued a new shortform catalogue of their range of test and measurement equipment. The catalogue includes illustrations and performance details on a wide range of 'scopes, signal generators, counters, etcandisinfull colour. Solartron Instrumentation Group, Victoria Road, Farnborough, Hampshire GU14 7PW, tel 0252 544433.

• The latest plug for ITT Cannon products takes the form of a glossy calendar. Presumably noting Pirelli's success with pictures of unat-tyred women, Cannon's calendar will show"... stunningly beautiful models, wearing only a smile and a precise array of the latest Cannon connectors ...". This 'corporate and subtle product promotion' will be limited to 2500 copies and Cannon envisage it becoming a collectors' item. But what has it all got to do with plugs and sockets, dare we ask?



MULLARD SPEAKER KITS

MULLARID SPEAKER KIIS Purposefully designed 40 wett R.M.S. and 30 wett R.M.S. 8 ohm speaker systems recently developed by MULLARD'S specialist team in Belgium. Kits comprise Mullard woofer (8° or 5') with foam surround and aluminum voice coil. Mullard 3' high power domed tweeter. B.K.E. built and tested crossover based on Mullard circuit, combining low loss components, glass fibre board and recessed lowdspeaker terminals. SUPERB SOUNDS AT LOW COST. Kits supplied in polystyme packs complete with instructions. in polystyrene packs complete with instructions. 8" 40W system - recommended cabinet size 240 × 216 × 445mm Price £14.90 each + £2.00 P & P.

5" 30W system — recommended cabinet size 160 × 175 × 295mm Price £13.90 each + £1.50 P 8 P.

Designer approved flat pack cabinet kits, including grill fabric Can be finished with iron on veneer or self adhesive vinyl etc.

system cabinet kit £8.00 each + £2.50 P & P. system cabinet kit £7.00 each + £2.00 P & P.



STEREO CASSETTE TAPE DECK MODULE

Comprising of a top panel and tape mechanism coupled to a record/play back printed board assembly. Supplied as one complete unit for horizontal installation into cabinet or console of own choice. These units are brand new, ready

One console of own choice. These units are braind new, ready built and rested. Features: Three digit tape counter. Autostop, Six piano type keys, record, rewind, fast forward, play, stop and eject. Automatic record level control. Main inputs plus secondary inputs for stereo microphones. Input Sensitivity: 100mV to 2V. Input Impedance: 66K. Output level: 400mV to both left and right hand channels. Output Impedance: 10K. Power Supply requirements: 18V DC at 300mA. Connections: The left and right hand stereo inputs and outputs are via individual screened leads, all terminated with phiono plugs (phono sockets provided). Durmesions: Top panel 5jin diagram Attripcity black and sillegram and connecting diagram Attripcity black and sindegram and connecting. Supplementary parts for 18V D.C. power supply (transformer, bridge rectifier and smoothing capacitor) (3.50).

LOUDSPEAKERS POWER RANGE

LOUDSPEAKERS POWER RANGE THREE QUALITY POWER LOUD-SPEAKERS (15", 12" and 8" See 'Photo). Ideal for both Hi-Fi and Disco applica-tions. All units have attractive cast alu-minum (ground finish) lixing escutcheons. Specification and Prices. 15" 100 watt R.M.S. Impedance 8 ohms. 50 oz. magnet. 2" aluminium voice coil Res. 97 dB. Price: £34.00 each + £3.00 P&P. 12" 100 watt R.M.S. Impedance 8 ohms. 50 oz. magnet. 2" aluminium voice coil. Res. Freq. 25Hz. Freq. Resp. to 4 KHz. Sens. 95 dB. Price £26.00 each + £3.00 P&P. B" 50 watt R.M.S. Impedance 8 ohms. 20 oz. magnet. 1%" aluminium voice coil. Res. Freq. 40Hz. Freq. Resp. to 6 KHz. Sens. 92 dB. Black Cone. Price: £9.50 each. Also available with black protective grille Price! £9.99 each. P&P £1.50.

12" 85 watt R.M.S. McKENZIE C1285GP (LEAD GUITAR, KEYBOARD, DISCO) 2"

as matchines, invicence 0126007 (LEAD GUITAR, KEYBOARD, DISCO) 2" aluminium voice coil, aluminium centre dome, 8 ohn imo, Res. Freq. 45Hz., Freq. Resp. to 6.5KHz, Sens, 98dB Price £24.00 + £3 carriage.
 12" 56 watt R.M.S. McKENZIE C1285TC (P.A., DISCO) 2" aluminium voice coil. Twin cone. 8 ohm imp, Res. Freq. 45Hz, Freq. Resp. to 14KHz. Price £24.00 + £3 carriage.
 16" 150 watt R.M.S. McKENZIE C15 (BASS GUITAR, P.A.) 3" aluminium voice coil. Die cast chassis 8 ohm imp, Res. Freq. 40Hz, Freq. Resp. to 4KHz. Price £49 +£4 carriage. Cabinets fixings in stock S.A.E.

PIEZO ELECTRIC TWEETERS MOTOROLA

Join the Piezo revolution. The low dynamic mass (no voice coil) of a Piezo tweeter produces an improved transient response with a lower distortion level than ordinary dynamic tweeters. As a crossover is not required these units can be added to existing speaker systems of up to 100 watts (more if 2 put in series). FREE EXPLANATORY LEAFLETS SUPPLIED WITH EACH TWEETER.







PANTEC



1 80 LOUDSPEAKER

The very best in quality and value. Ported tuned cabinet in hardwearing black vynide with protective corners and carry handle. Built and tested, employing 10in British driver and Piezo tweeter. Spec: 80 watts RMS; 8 ohms, 45Hz-20KHz, Size: 20in x 15in x 12in; Weight: 30 pounds.

Price £49.00 each £90 per pair Carriage: £5 each £7 per pair **BK ELECTRONICS Prompt Deliveries** VAT inclusive prices Audio Equipment **Test Equipment**

> bv Thandar and Leader

3 watt FM Transmitter

63

HOBBY KITS. Proven designs including glass fibre printed circuit board and high quality components complete with instructions.

FM MICROTRANSMITTER (BUG) 90/105MHz with very sensitive microphone. Range 100/300 metres. 57 x 46 x 14mm (9 volt) Price: £7.99p

DIGITAL THERMOMETER -9 9"C to +99.9"C. LED display. Com plete with sensor. 70 x 70 mm (9 volt) Price: £27.60p 3 WATT FM TRANSMITTER 3 WATT 85/115MHz varicap con-

trolled professional performance Range up to 3 miles 35 x 84 x 12 mm (12 volt) Price: £12.49p

SINGLE CHANNEL BADIO CONTROLLED TRANSMITTER/ RECEIVER 27MHZ Range up to 500 metres. Double coded modulation. Receiver output operates relay with 2amp/240 volt contacts. Ideal for many applications. Receiver 90 x 70 x 22 mm 9/ 12 volt) Price: £16.49 Transmitter 80 x 50 x 15 mm (9/12 volt) Price £10.29 P&P All Kits + 75p each. SAE for complete list.

BSR P256 TURNTABLE

P256 turntable chassis S shaped tone arm Belt driven Aluminium platter P Precision calibrated counter balance Anti-skate (bias device) Damped cueing lever 240 volt AC operation (Hz) Cut-out template supplied Completely manual arm. This deck has a completely manual arm and is designed primarily for disco and studio use where all the advantages of a manual arm are required.

Price £32.35 each, £2.50 P&P



NEW OMP100 Mk.II POWER AMPLIFIER MODULE Power Amplifier Module complete with integral heat sink, toroidal transformer power supply and glass libre p.cb. assembly. Incorporates drive circuit to power a compatible LED Vu meter. New improved specification makes this amplifier ideal for P.A., Instrumental and Hi-Fi applications SPECIFICATION Output Dever:- 110 watte P.M.S. SPECIFICATION Output Power:- 110 watts R.M.S. Loads:- Open and short circuit proof 4/16 ohms

onms. Frequency Response:— 15Hz - 30KHz -3dB: T.H.D.:— 0.01%. S.N.R. (Unweighted):— -118dB ±3.5dB.

BUILT

New model. Improved specification

MOSFET versions available up to 300W. R.M.S.



Better to be 'Alarmed' then terrified. Thandar's famous 'Minder' Burglar Alarm System. Superior microwave principle. Supplied as three units, complete with interconnection cable. FULLY GUARANTEED.

GUARANTEED. Control Unit — Houses microwave radar unit, range up to 15 metres adjustable by sensitivity control. Three position, key operated facia switch — off — test – armed 30 second exit and entry delay Indoor alarm — Electronic swept freq. siren.

ETI MARCH 1984

SPECIAL REPORT

CABLE TELEVISION DOWN THE DRAIN?

If you live in Aberdeen or Ealing, Glasgow or Belfast, or one of the other 11 initial areas for cable television, you could well be offered cable television in the next year or so. But what of the rest of us, and what might it be like if we do get it?

A month or so ago, the government announced the granting of 11 initial franchises to companies to allow them to set up cable TV services in selected areas, none of them encompassing more than 100,000 homes, There were a total of 37 applications for the franchises, and the government had initially intended to licence 12 franchises.

These initial franchises are not trial franchises: they are seen as the first of many; however, all concerned, including the Government, are feeling their way carefully, and it is expected to be a year or two at least before any further franchises are approved. Table 1 shows the first batch, with a rough outline of their plans.

There are two major paradoxes at the heart of the debate over cable television — the first is well known though rarely admitted to: there are lots of people who want it but nobody is prepared to pay for it. The second is that the cable is intended to to be 'entertainment led' investment in information technology; that is, what is being bought is the facility to have extra television channels; however, what comes with it, riding piggy-back almost as an after-thought, is the wiring of UK homes ready to take the full force of the information revolution.

When commercial television first came to the UK it was described as a 'licence to print money'. There certainly haven't been any bankruptcies amongst TV companies, and there is certainly a fair amount of competition for broadcast TV franchises when they come up for renewal, so this must still be the prevailing attitude. There must be plenty of investors around who'd like to get an 'in' on television — or are there?

There are, however, very significant differences between the cable and the broadcast TV. In broadcast TV, you build (or lease space on) a handful of transmitters and aerials; in cable TV, you have to provide a network of cables to physically connect each home that you intend to serve (and you have to provide this network not knowing how many of the homes you are passing with the cable will take the service); in broadcast TV, you provide one channel; in cable TV, you have to provide several channels (a dozen or more) or you won't attract people to take the service. You also have to provide facilities to receive all the broadcast channels as well.

These factors combine to make the amount of money required to set up a cable service to a medium-sized conurbation — such as the 100,000home in the initial block of franchises — around £25 million.

Some cable TV companies are taking a slightly different option, in that they are finding someone else, often British Telecom, to lay the cable which will then be leased; however, the cable-providing companies will not be charitable bodies, and will want to charge a fair rent for their investment, which has led most cable companies to decide to install their own cable. In any case, someone somewhere has to shell out for the laying of the cable.

In fact, it has been predicted that the quantity of money required will severely limit the growth of cable TV. A back-of-the-envelope calculation suggest that cable TV will require an investment of around £10 billion to reach half the population. As a result, there will be a lot of cable TV companies chasing a very limited amount of moeny, should the government ever give the go-ahead to all-out cabling.

Who Will Buy?

To reach profitability, a cable network will need to attract a fairly high proportion of the potential customers to actually take up the service that passes their front door. Estimates of how many people actually will take up the service vary a great deal, as do estimates of the exact percentage needed to make the service financially viable. For the former, estimates span 12 to 36% by the mid 1990s; however, for the latter, one estimate is that even a 50% take-up would be marginal as far as investers in cable are concerned. (Contrast both these sets of figures with the findings of a recent survey in Which? magazine that indicated that only 15% of households might be prepared to pay to receive extra TV channels.)

Another factor is that at the moment we have a government that is relatively welcoming to the prospect of cable TV — what would happen if another government came along that was horrified at the prospect of £10 billion being dragged out of the economy

to pay for cable TV? I must interject, ironically, that it was the economist Keynes who said that the economy would be stimulated simply by employing people to dig holes in the road and fill then in again. This sounds remarkably like the laying of cables to me. Unfortunately, Keynes' ideas have been supplanted by the moneterist policies of Mrs Thatcher's government.)

Even though the present government is, as already mentioned, fairly 'pro' cable, there are a couple of fairly tough conditions applied to the franchised companies. Firstly, the franchise is for a fixed term; in the case of the initial franchises the term is either 12 or 20 years, depending on the type of system installed (12 for tree and branch systems, 20 for switched star — see later for explanation of terms).

The second condition is that the company must complete the wiring of the network once it has begun, no matter how poor the up-take to the system is. This may seem a rather odd requirement — what is the point of laying cable if you cannot then afford to run the service? — but it is as a consequence of the government's view that one of the objectives is the wiring of Britain for other purposes, not just TV, all using the same service. Also related to this is that the actual cable network itself has zero value — what bank, for instance, would wish to risk having to foreclose a company whose major asset was several hundred miles of copper buried in the ground?

What's On Offer?

What the cable TV companies are offering in the trial areas are all fairly similar. For a basic monthly fee of around ± 5 to ± 9 per month, you will get the basic service, consisting of a number of channels: up to 16 may be provided in some areas; although exactly what the companies will be offering is still being decided, channels proposed include local news, children's pro-

grammes, sports, music, teletext, national news, general entertainment, classified ads, general interest, business news, educational (possibly including Open University programmes), and community access.

Some of the companies plan to offer a second tier of channels for which an additional fee will be payable (usually of around £5 per month); this will 'cream off' the most popular items from the above list. However, all the companies will have 'premium' channels, which will cost an additional £6 to £8 each per month and will mainly be feature-film channels, carrying newer films than the broadcast channels can afford to buy.

The film channels are, to the customer, one of the most attractive features of the cable TV service; unfortunately, there are a number of problems with this very aspect of the service. They are:

• expense: by the time customers have paid the basic fee plus one or two premium fees, they will be shelling out around £11 to £17 per month; many prospective customers will already have videos, and at a cost of as little as £1 per night, the hiring of films looks very competitive;

• convenience: unlike a video, you will still have to watch the film when it is broadcast, not when convenient; however, it isn't necessary to visit a shop to get the film;

• supply: on average, approximately three full-length English-language feature films are completed each week; obviously, some of these will be dire or unsuitable for use on cable for other reasons, so at the somewhat restricted rate of showing one film per night (actually, two would seem a more realistic figure) demand will still outstrip supply, and prices of films to the cable companies will rise;

• resources: although the investment sums involved in cable TV are relatively high, it is unlikely that it will have the resources to be able to generate much in the

Town	Franchisee	Services
Aberdeen	Aberdeen Cable Services	Basic 11-16 channels for £8; classic first-run film channels £7 each
Coventry	Coventry Cable	Basic up to 10 channels for £6; premium movie channel £7 per month; other channels possible
Belfast	Ulster Cablevision	Basic 12 channels for £7; premium film channels (3) £8 each; also sport channel
Croydon	Croydon Cable	Basic: £5 per month; extended: £4; premium channels £2 to £8 per channel
Ealing	CableTel Communications	Basic: 8 or 9 for £10 or less; two premium movies £8 each
Glasgow	Clyde Cable Vision	Basic: £8 per month; premium film channels £6 each
Guildford	Rediffusion Consumer Electronics	Basic: £6 per month; premium movie £8; also many interactive channels planned
Liverpool	Merseyside Cablevision	Basic: £8 to £9; second tier £4 to £5; two movie channels £6 to £8 each; interactive services
Swindon	Swindon Cable Services	Basic: 8 for £5; two premium movies £7 each
Westminster	Westminster Cable	Basic: 14 channels for £6 to £7; super-basic: 5 for £2 to £3; premium: 3 for £7 each
Windsor	Windsor Television	Basic: 11 channels for £6.90; premium channels £8 each (several planned)

Table 1 The initial batch of franchises; note the details and prices are very preliminary, and that some companies may also decide to charge connection fees as well.

way of its own premium material, in the way that Channel 4 has been able to finance the making of films. For example, $\pm 1m$ for a $1\frac{1}{2}$ hour feature film now seems to be regarded as "low-budget"; even television documentaries cost around $\pm 30,000$ for every hour that the viewer sees, and this is probably well outside the reach of the cable companies.

What Will Pay Its Way

Actually, the cable TV companies will probably not be that closely involved in the purchase of material for transmission over their particular networks; they will probably 'buy in' pre-programmed material from programme providers. As it happens, London Weekend Televsion seriously considered entering this business, and did some research into what people would be prepared to pay for; having decided that they were not, at least at this stage interested, they made their findings public at a recent Seminart.

LWT found that there would definitely be a market for three types of channel:

• the movie channel, provided the difficulties mentioned above do not confound it, would definitely be very popular;

• an "adult" or "club 18" channel, with sexually nottoo-explcit material and slightly nasty films would also be successful (note that the Government has made it plain that it will not permit the 'excesses' that cable TV in the USA has sunk to);

● finally, what they dub "wall-to-wall, heart-to-heart" would also be popular (this would consist of continuous soap opera — imagine it — 12 hours a day of Dallas!). This last possibility is the most horrifying, but also the most interesting. For a start, there is no problem in obtaining enough material for this sort of channel. LWT found that they could easily buy in enough material to fill *three* 12-hours-a-day channels! Also the audience for this sort of "undemanding" TV is quite high ("Why do you think people watch snooker?").

However, people would not be prepared to pay any extra for "wall-to-wall, heart-to-heart", and to make the channel viable it would have to carry advertising. For advertising to be viable, this channel would have to reach 50% of households in the catchment area.

There is one other sort of channel that LWT discovered might must make a living, and that is a pop music channel, provided that the material was given free to the cable companies.

Note that these possibilities do not include a sports channel. The government has ruled out the possibility of the cable companies being allowed to buy sole rights to national events, such as the FA cup final for instance, and has also ruled out pay-per-view. There is a debate going on as to who has who over a barrel over the future of the regulation of the channel. Cable companies think that they're the ones who hold the upper hand, because without them being able to make a healthy profit, the government will not get the cableing of Britain that it wants, so they think they will be able to force concessions in the future. On the other hand, the government obviously will holo the upper hand once the companies have installed their networks.

And, almost as a postscript to this section, another factor over the actual programme content that hardly needs pointing out is that if cable TV were to become successful, the broadcast channels, and in particular the commercial channels, would be obliged to try and compete with the cable channels, and on their own terms; there are a number of commentators who believe tht this would lead to the destruction of the diversity that goes to make British television the best in the world. Programs that are not specifically aimed at the lowest common denominator would disappear from our screens to be replaced with continuous second-rate soap opera.

Advertising

At the heart of much of the uncertainty of the future of cable TV is how well the advertising will sell. Really, it is a chicken-and-egg situation — if advertising sells well, then prices to the viewer are likely to be lower, so more people will take the cable, so more advertisers will want to use it, etc. However, advertisers are very reluctant to use cable TV due to its very low up-take: even a relatively optimistic estimate of a 35% up-take amongst households offered the cable is likely to be much too low to interest any of the 'Mainstream' advertisers.

All the same, when most of the 11 franchisees were asked about advertising, they made quite optimistic noises, largely on the basis that they felt that they could get many smaller, local advertisers to use them. As far as television advertising goes, these are uncharted waters.

It is perhaps instructive to look at the situation in the USA to see how well cable TV advertising sells over there. In 1982, approximately \$180 to 200 million was spent on cable TV advertising, compared with the figure of around \$12.7 billion on just three major broadcast companies (NBC, CBS and AB) over a similar period. So while the money spent on advertising is not be be ignored, compared to the other sums of money involved (and compared to the investment required to lay the cable), it isn't a great deal.

The Technology

Existing cable systems are in many cases pretty antiquated; for example, the Rediffusion network uses a twisted pair to distribute a HF signal (not even VHF, never mind UHF), so major changes in technology will have to take place.

There are two areas that can be examined here: firstly, there is the overall shape of the system. It could either be tree and branch (as in Fig. 1) where all the



Fig. 1 The tree and branch distribution system.

subscribers have all the channels supplied to their house by a single cable. A conventional coaxial cable will have ample bandwidth for up to thirty or more channels of television; however, the channels that require an extra subscription would have to be scrambled in some way, so that they can be received only by the use of a special unscrambler which you would get upon payment of the extra fee.

The other system, shown in Fig. 2, is the switched star arrangement. Here all the available channels are supplied to a local 'switch'. Individual subscribers are then supplied with the channel they select by the 'switch'. Obviously, the method here involves an interaction between the users and the switch, and this is the reason why the government is encouraging this system. The switched star system is seen as the system of the future, as the interactive nature of the service can be extended easily to include interactive banking, shopping, and many more options as viable ideas come forward.

Thorn EMI disagree over the dismissal of the tree and branch system as the less adaptable of the two. They have their own system — teletext addressability and control for cable systems (TACCS) that they think could offer all the advantages of switched star at a much lower cost. According to them, by extending the teletext system, they can offer 30 TV channels plus 35 radio programmes, a down (to the subscriber) data capacity per channel in excess of 200Kbs on locally generated TV channels and 12Kbs on broadcast channels, with a potential up capacity of 750Kbs (presumably not from each individual subscriber but from the system as a whole!), and using various interrogation techniques and data storage at the users' receivers, they say that they would be able to supply virtually all the interactive facilities that a switched star system could support.

However, Thorn EMI seem to be fighting a losing battle and most of the initial franchisees have opted for switched star.

The Cable

The other aspect of the technology that is cause for concern is the actual carrying medium being used. All the companies will, for the forseeable future, be using coaxial cable for the transmission of the signals to our homes. Now it is obvious that optical fibres are the medium of the future — they are cheap to produce in themselves, have much higher bandwidths with coaxial cable, and would therefore have ample room for future developments. They should also be less susceptible to the ingress of moisture — a continual problem with underground coaxial cables which causes a major maintenance burden.

However, the technology of optical fibres is very young, and although the fibres themselves are cheap, the rest of the system is pretty expensive when compared to that associated with coaxial cable: prices of approximately ten to twenty times more for a fibre system overall have been mentioned. It is predicted that optical fibres will not be price competitive until the mid-nineties at the earliest, but after that the price will continue to become more favourable in comparison to coaxial cable (and what happens if world copper prices rocket?).

The mid-nineties is rather an interesting time for cable TV: not only is it the time that some of the tree and branch system trial franchises will run out, it is also the time that cable systems should be coming on stream in a big way. So, it is most worrying that the technology used should become obsolete just as the whole system is getting on to its feet.

Beyond Television

As yet, exactly what will go into the interactive services is still at a relatively early stage of planning, with no one able or willing to comit themselves to exactly what will be available or when. Rediffusion who have the Guildford franchise say that they will be using this to develop their expertise in interractive services. They claim that their plans are probably the most advanced, but even so they are unable to give any definite details.

The services proposed include public data lines, and private. Public services will, they hope, include home banking (the banks, facing increasing competition from the building societies, are said to be receptive to the idea), teleshopping (at least one major mail-order firm is interested), telebetting, meter reading, home security (ie monitoring of a burglar alarm while you are out and possibly a 'panic button' facility for the elderly), video games and formal learning.

The private data lines would be leased to large organisations such as hospitals or the police to enable them to pass around information such as records or electronic mail.

Conclusion

In this brief article, it hasn't been possible to delve very far into all the details of what looks like becoming a multi-million pound industry. However, it is hoped that a flavour of the situation has been conveyed, along with the controversies involved. As a personal note, I find myself agreeing with one commentator at the seminar mentioned earlier: that cable TV is the right thing to do, but now is the wrong time for it.

* The seminar mentioned was Whose Cable?, organised by the Consumers' Association. I should like to thank Dianna Collins of Rediffusion for answering my stupid questions, and Mark Phillimore of Cabletime (Systems) Ltd for providing the front cover shot of TV cable being laid in a sewer.



Fig. 2 The switched star distribution system. **ETI** ETI MARCH 1984

THE 1984 GREENWELD CATALOGUE

Now in the course of production, the Now in the course of production, the 1984 GREENWELD catalogue will be published in January (sorry about delay). Its Bigger, Brighter, Better, more components than ever before. With each copy there's discount vouchers, Bargain List, Wholesale Dis-count List. Bulk Buyers List, Order Form and Reply Paid Envelope. All for just £1.00! Order now for early delivery! delivery



MOTORIZED GEARBOX

horized data used in a com-puterized tank, and offer the experi-menter in robotics the opportunity to buy the electro-mechanical parts required in building remote controlled vehicles. The unit has 2 x 3V motors, lin-ked by a magnetic clutch, thus enabling turning of the vhicle, and a gearbox con-tained within the black ABS housing, reducing the final drives speed to approx 50rpm. Data is supplied with the unit showing various options on driving the motors etc. **£5.95.** Suitable wheels also available: 3" Dia plastic with black tyre, drilled to push-fit on spindle. 2 for f1.30 (limited qty). 3" dia aluminium disc 3mm thick, drilled to push-fit on spindle. 2 for 68p.

2N3055 SCOOP! Made in Texas — full spec devices 60p each; 10for £4; 25 for £9; 100 for £34; 250 for £75; 1000 for £265.

5mm RED LED SCOOP!

Full spec brand new devices at a low, low price!! 25 £1.95; 100 £6; 250 £13.50; 1000 £39.50.

1N5400 3A 50V RECTS Bulk purchase enables us to offer these special low prices: 25 £1.50; 100 £4.50; 250 £12; 1000 £43; 5000 £200.

50V 11/2A BRIDGE RECTIFIER

WOOS at a bargain price - 10 £1.75; 25 **23.95**; 100 £14; 250 £33; 1000 £120. **LOGIC POWER SUPPLY** This ready built mains adaptor supplies 4.5V @ 150mA DC, so can easily be modified to a stabilized 5V supply. Built in continental plug for standard mains in continental plug for standard mains supply. Only £1.95; 10 £16; 25 £32; HEATSINK

2905 Finned black ally heatsink 125 x 198 x 23 mm with 4 x 2N3055 and 4 x 0R25 5W R's. Only **£2.50**

NICAD CHARGER

Versatile unit for charging AA, C, D and PP3 batteries. Charge/test switch, LED indicators at each of the 5 charging points. Mains powered. 210 x 100 x 50 mm £7.95

STABILIZED PSU PANEL

A199 A versatile stabilized power sup-ply with both voltage (2-30V) and current (20mA-2A) fully variable. Many uses inc bench PSU, Nicad charger, gen. purpose testing. Panel ready built, tested and calibrated. **£7.75**. Suitable transformer and pots £6.00. Full data supplied.

TTL PANELS

Panels with assorted TTL inc LS types. Big variety. 20 chips £1.00; 100 chips £4.00; 1000 chips £3.00

RIBBON CABLE

Special purchase of multicoloured 14 way ribbon cable — **40p**/metre; 50m **£18**; 100m **32.00**; 250m **£65.00**.



TREAT YOURSELF TO A NICE NEW DIGITAL MULTIMETER!!

protection, low battery and overrange indication. Full auto-polarity operation AC Volts; 0.2-700 DC Volts: 0.2-1000

AC Current: 200uA-10A DC Current: 200uA-10A Resistance: 200R-200M

Total 28 ranges for just £44.95 PUSH BUTTON BANKS

PUSH BUILON DANNS W4700 An assortment of latching and independent switches on banks from 2 to 7 way, CPCO to 6PCO. A total of at least 40 switches for £2.95; 100 £6.50; 250 £14.00; 1000£45.00

"THE SENSIBLE 64"

David Highmores new book on the Commodore 64 now available £5.95 **TELESCOPE AERIALS**

As used in Sinclair microvision. 9 sec-tion 100-610mm. Only 95p

FERRIC CHLORIDE New supplies just arrived — 500mg bags of granules, easily dissolved in 500ml of water. Only £1.15. Also abrasive polishing block 95p

CMOS PANEL 2904 Panel 240 x 165 mm with 6 x 4099, 723 all in sockets, 14 x 8A 200V triacs, 45 small signal transistors, 14 R/ C networks, 30 x 1N4001, sub-min relay, R's, C's, etc. 1**£4.95**

SEAT BELT ALARM

Orginally for sale at £8.95, these well made units 70x50x25mm provide both audible and visual alarms. Uses 2 IC's PB2720 transducer, etc. . . Available ready built, with circuit and instructions for just **£4.95**. Also available as a kit, PCB + all components box, wire, etc, together with instructions ONU **¥ 53**.95 together with instructions. ONLY £3.95.

BULK BUYERS LIST Send for our litest wholesale list — IC's from 5p, R's £2/1000, transistors 2½p, C's 0.8p etc. .. BARGAINS GALORE!!



VEROBLOC £1 off

Our biggest selling breadboard on offer at a special price of £4.10 NUT SCREWS WASHERS & BOLTS

Over 2 million in stock, metric, BA, self-tappers etc. SAE for list:-

tappers etc. SAE for list: COMPUTER GAMES Z901 Can you follow the flashing light/ pulsating tone sequence of this famous game? Supplied as a fully working PCB with speaker (no case) plus full instruc-tions. Only £4.95 Z902 Probably the most popular elec-tronic game on the market — based on the old fashioned pencil and paper bat-tleship game, this computerized ver-sion has brought it bang up to date! We supply a ready built PCB containing 76477 sound effect chip, TMS1000 micro-processor chip, R's, C's etc. Olfered for its component value only (board may be cracked or chipped), it's only £1.95. Instructions and circuit 30p.





Install your own system and save using built and tested modules A COMPLETE INTRUDER ALARM EASILY ASSEMBLED ULTRASONIC UNIT CK 5063 Requires no installation. Easily assembled using our professionally built and tested modules. only £37.00 Adjustable range up to 25ft Built-in entrance & exit delay Built-in inneed alarm Key operated switch - Off, Test and Operate Provision for an extension speaker Fully self-contained Uses US 5063, PSL 1865, Key Switch 3901, 3° Speaker 3515 + V.A.T. Now you can assemble a really effective intruder alarm at this low price using tried and tested Riscomp modules. Supplied with full instructions, the kit contains everything necessary to provide an effective warning system for your house or flat. With a built-in LED indicator and test position the unit is easily set-up requiring in instaliation. If may simply be placed on a cupboard or desk. Movement within its range will then cause the built-in sizen to produce a penetrating 90dbs of sound, or even 110db s with an additional speaker. All peris included and supplied with full instructions for ease of assembly. Size 200 x 180 x 70mm. Order as CK 5063 **DIGITAL ULTRASONIC DETECTOR** ALARM CONTROL UNIT **HS 5063** CA 1250 100 1 only £13.95 + V.A.T. 12.00 NEW Price £19.95 + V.A.T. Price £19.95 + V.A.T. The heart of any alarm system is the control unit. The CA 1250 offers every possible feature that is likely to be required when constructing a system whether a highly sophisticated installation or simply controlling a single magnetic switch on the front door. Built-in electronic sire of the system whether Built-in electronic sire of the system with fueld alarm time Battery back-up with trickle charging facility Operates with magnetic switches, pressure pads, ultrasonic or I.R. units Shahilsed output voltage 2 operating modes - full alarm/anti-tamper and panic facility Screw connections for ease of installation Separate relay contacts for external loads Test loop facility 3 levels of discrimination against false 3 levels of discrimination against false alarms
Crystal control for greater stability
Adjustable range up to 25ft.
Builtin delays
12V operation
This advanced new module uses digital signal processing to provide the highest level of sensitivity whilst discriminating against potential false alarm conditions. The module has a built-in exit delay and timed alarm period, together with a selectable entrance delay, plus many more outstanding features. ULTRASONIC MODULE **US 4012** . \mathcal{Q} SIKEN & POWER SUPPLY MODULE £10.95 +V.A.T. PSI 1865 Adjustable range from 5-25ft. - Aujustable range from 5-25ft. This popular low cost ultrasonic detector is already used in a wider range of applications from intruder detectors to automatic light switches and door opening equipment, featuring 2 LED indicators for ease of setting up. only £9.95 + V.A.T. NEW INFRA-RED SYSTEM IR 1470 only £25.61 +V.A.T. A complete siren and power supply module which is capable of providing sound levels of 110dbs at 2 metres when used with a horn speaker. In addition, the unit provides a stabilised 12 Voutput up to 100mA. A switching relay is also included so that the unit may be used in conjunction with the US 5063 to form a complete alarm. HARDWARE KIT HW 1250 Consisting of separate transmitter and receiver both of which are housed in attractive moulded cases, the system provides an invisible modulated beam over distances of up to 50ft, operating a relay when the beam is broken. Intended for use in security systems, but also ideal for photographic and measurement applications. Size 80 by 50 by 35mm. only £9.50 + V.A.T. NEW This attractive case is designed to house the control unit CA 1250, together with the appropriate LED indicators and key switch Supplied with the necessary mounting pillars and punched front panel, the unit is given a professional appearance by an adhesive silk screened label. Size 200 by 180 by 70mm POWER SUPPLY & RELAY UNIT PS 4012 Provides stabilised 12V output at 85mA and contains a relay with 3 amp contacts The unit is designed to operate with up to 2 ultrasonic units or 1 infra-red unit IR 1470. Proc £4.25 + V.A.T. ULTRASONIC MODULE SIREN MODULE SL 157 ENCLOSURE Produces a loud penetrating sliding tone which, when coupled to a suitable horn speaker, produces S.P.L's of 110dbs at 2 metres. Operating from 9-15V. Price £2.95 + V.A.T. only £2.95 + V.A.T. 51/2" HORN SPEAKER HS 588 NEW This weather proof horn speaker provides extremely high sound pressure levels (110dbs at 2 metres) when used with the CA 1250, PS 1865 or SL 157. Price E4.95 + V.AT Suitable metal enclosure for housing an individual ultrasonic module type US 5063 or US 4012. Supplied with the necessary mounting pillars and screws etc. For US 5063 order SC 5063; for US 4012 order SC 4012. 3-POS. KEY SWITCH 3901 Single pole, 3-pos. key switch intended for use with the CA 1250 Price £3.43 + VAT. Add 15% VAT to all prices Add 50p post & packing to all orders Units on demonstration Shop hours 9:00 to 5:30 p m Closed Wednesday Saturday 9:00 to 1:00 p m SAE with all enquires Order by telephone or post using your credit card **RISCOMP LIMITED** Dept. ET19 21 Duke Street, Princes Risborough, Bucks. HP17 OAT Princes Risborough (084 44) 6326

F.V. SOUND TUNER BUILT AND TESTED SERIES II

In the cut-throat world of nsumer electronics, on of the questions designers apparently ponder over is "Will anyone notice if we save money by chopp-ing this out?" In the domestic TV set, one of the first casualties seems to be



the sound quality. Small speakers and no tone controls are commo

and no tone controls are common f26.50 + f2.00 = f26.50 + f2.00 = TV companies do their best to transmit the highest quality sound. Given this background a compact and independent TV tuner that connects direct to your Hi-Fi is a must for quality reproduction. The unit is mains-operated.£26.50 +£ 2.00 p&p.

This TV SOUND TUNER offers full UHF coverage with 5 pre-selected tuning controls. It can also be used in conjunction with your video recorder. Dimensions: 10%"x 7%"x 2%".

PRACTICAL ELECTRONICS **STEREO CASSETTE** RECORDER KIT COMPLETE WITH CASE

ONLY £31.00 plus £2.75 p&p.

• NOISE REDUCTION SYSTEM. • AUTO STOP. • TAPE COUNTER. • SWITCHABLE E.Q. • INDEPENDENT LEVEL CONTROLS. • TWIN V.U. METER. • WOW & FLUTTER 0.1%. • RECORD/PLAYBACK I.C. WITH ELECTRONIC SWITCHING. • FULLY VARIABLE RECORDING BIAS FOR ACCURATE MATCHING OF ALL TYPES.

Kit includes tape transport mechanism, ready punched and back printed quality circuit board and all electronic parts, i.e. semiconductors, resistors, capacitors, hardware, top cover, printed scale and mains transformer. You only supply solder & hook-up wire. Featured in April P.E. reprint 50p. Free with kit.

STEREO TUNER KIT SPECIAL OFFER! £13.95 + £2,50 p&p.

This easy to build 3 band stereo AM/ FM tuner kit is designed in conjunction

(81). For ease of construction and alignment it incorporates three Mullard modules and an

I.C. IF System. FEATURES: VHF, MW, LW Bands, interstat-FEATURES: VHF, MW, LW Bands, interstat-ion muting and AFC on VHF. Tuning meter. Two back printed PCB's. Ready made chassis and scale. Aerial: AM-ferrite rod, FM-75 or 300 ohms. Stabilised power supply with 'C' core mains transformer. All components supp-lied are to P.E. strict specification. Front scale size 10%" x 2%" approx. Complete with dia-gram and instructions.

125W HIGH POWER AMP MODULES

The power amp kit is a module for high power applications - disco units, guitar amplif-iers, public address systems and even high power domestic systems. The unit is protected against short circuiting of the load and is safe in an open circuit condition. A large safety in an open circuit condition. A large safety margin exists by use of generously rated com-ponents, result, a high powered rugged unit. The PC board is back printed, etched and ready to drill for ease of construction and the aluminium chassis is preformed and ready to use. Supplied with all parts, circuit diagrams and instructions. ACCESSORIES: State Impon main powers:

ACCESSORIES: Stereo/mono mains power supply with transformer: £10.50 plus £2.00 p&p

HI-FI SPEAKER BARGAINS AUDAX 8" SPEAKER £ High quality 40 watts RMS bass/mid. Ideal for either HiFi or Disco use this speaker £5.95 + £2.20 p&p features an aluminium voice coil and a heavy 70mm dia, magnet, Freq. Res.: 20Hz to 7kHz. Imp.: 8 ohms.



AUDAX 40W FERRO-FLUID HI-FI TWEETER Freq. res.: 5KHz - 22KHz, Imp.: 8 ohms. 60mm sq. £5,50 + 60p p&p.

GOODMANS TWEETERS 8 ohm soft dome radiator tweeter (3% "sq) for use in systems up to 40W. £3.95 ea + £1 p&p. £6.95 pr +£1.50.

All mail to: 21E HIGH ST, ACTON W3 6NG. Callers welcome from 9.30 – 5.30. Half day Wednesday. Note: Goods despetched to U.K. postal eddresses only. All items subject to availability. Prices correct at 30/11/83 and subject to change without notice. Please allow 14 working days from receipt of order. for their products without notice. All encodings and date their products without notice. All encodings and s.A.E. Telephone or mail orders by ACCESS welcome

BSR RECORD DECKS 3 speed, manual, auto, setdown; with auto

return. Fitted with viscous damped cue, tubular aluminium counter-weighted arm, fitted with stereo ceramic head. Ideally suited for or disco use

a To

£17.50 +£1.75 p&p. Auto Changer model



PLINTH to suit 8SR Record Player Deck (with cover). Size 16%"x 14%"x 24". Cor size: £14%"x 13%"x 3%". Due to fragile nature, Buyer collect only. Price: £8.95.



SPECIFICATIONS:

SPECIFICATIONS: Max. output power (RMS): 125 W. Operating voltage (DC): 50 - 80 max. Loads: 4 - 16 ohm. Frequency response measured @ 100 watts: 25Hz - 20KHz. Sensitivity for 100w: 400mV @ 47K. Typical T.H.D. @ 50 watts, 4 ohms: 0.1%. Dimensions: 205x90 and 190x36mm.

KIT £10.50 BUILT £14.25 +£1.15 p&p. +£1.15 p&p



50 Watt, six individually mixed inputs for 2 pickups (Cer. or mag), 2 moving coil micro-phones and 2 auxiliary for tape tuner, organs etc. Eight slider controls – 6 for level and 2 for master bass and treble, 4 extra treble for master bass and treble, 4 extra treble controls for mic. and aux. inputs. Size: 13%"x6%"x3%" app. Power output 50 W RMS (cont.) for use with 4 to 8 ohm speakers. Attractive black vinyl case with matching fascia and knobs. Ready to use.

CALLERS TO 323 EDGWARE BOAD LONDON W2. Telephone: 01-723 8432. (5 minutes walk from Edgware Road Tube Stati Now open 6 days a week 9 – 5 30. Prices include



EUROPA ELECTRONICS

Mail Order to 160 High Road, Willesden, London NW10 2PB TEL: 01-907 1659

SEND FOR A FREE LIST OF OUR LARGE RANGE OF ITEMS ALL DEVICES ARE NEW, FULL SPEC AND GUARANTEED

Post & Packing: Add 30p to all orders under £5. VAT: All LIK orders add 15% to total cost including p8p

|

 | - | · · · · · ·

 |

 |

 |
 |
 |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | |
 | | | | | | | | | |
 | | | |

--
--
--
--
--
--
--
--
--
--
--
--
--
--
--
--
--
--
--
--
---|--
--
--
--
--
--
--
--
--
--
--
--
--
--
--
--
--
--
--
--
--
--
--

--
--
--
--
--
--
--
--
--
--
--
--
--
--
--
--
--
--
--
--
--

--
--
--
--
--
--
--
--
--
--
--
--
--
--
--
--
--
--
--
--
--
--
--
---|--

---|--|---
--|---|--|---|---|--|--|--|---
---|---|--|---|---|--|--
--
---|--|--|---
--|---|--|--|---|--|---
--
--
--
--|---|--|---
---|---|--|--|---|--|---
--
---|--|--|--|---
---|---|--|--|---|--|---|---
--|---|--|--|---|---|--|---|--|--|--
---|---|--|--|---
---|---|--|--|---|--|--
--
--|--|--|--|---|---|---|--|---
---|--|--|--|--|---
--|--|---|---|--|--|--|--|--
--
---|--|--|---
--|---|---|--|--|---|--

--
--
--|---|--|---
---|--|--|--|---
---|---|--|---|---|---|---|--|--
---|---|---|--|--
--
--|--|--|---|---
---|--|--|--|---|--|--
--|---|--|--|---|---|---|--
--|--|--|--
--
--|--|--|--
---|---|---|--|--|---|--|---|--
---|---|---|---|---|---|--
--|
| 4LS SERIES

 | |

 |

 | AD161

 | TORS 42p
 | COMPUTE
 | n :
 | LINEAR
741 | IC 4 | 4000 C M 05
400 | 10p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
|

 | |

 |

 | AD162
BC107

 | 42p
 | Z80A
Z80ACTC
 | 320p
250p
 | 748
CA3019 | 36p
50p | 4001 | 10p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74LS00
74LS01

 | 20p
20p | 74LS15
74LS15

 | 4 74p
5 40p

 | 801088

 | 120
 | ZBOADART
 | 700p
 | CA3046 | 700 | 4006 | 50p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74LS02
74LS03

 | 20p
20p | 74L515
74L515

 | 6 40p

 | BC109C

 | 120
 | Z80510
 | 91 Op
 | CA3059 | 2850 | 4008 | 36p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74L504
74L505

 | 20p | 741515

 | 8 35p

 | BC177
BC178

 | 16p
16p
 | 6802
6621
 | 225p
100p
 | CA3060
CA3080 | 250p 1
72p 1 | 4009 4010 | 24p
24p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74LS08

 | 20p | 74LS16

 | 1 50p

 | BC179

 | 200
 | 6640
 | 375p
 | CA3088 | 48p | 4011 | 11p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74L509

 | 20p
20p | 741516

 | 2 45p
3 45p

 | BC183L

 | 100
 | 6850
 | 250p
 | CA31301 | 90 p
110 p | 4012 | 16p
20p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74LS11
74LS12

 | 20p
20p | 74L516
74L516

 | 4 48p
5 60p

 | BC184L
BC212L

 | 10p
 | 6875
 | 500p
 | CA31405 | 909 | 4014 | 48p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74LS13
74LS14

 | 25p
34p | 74LS16
74LS16

 | 6 90p

 | BC213L

 | 100
 | 8154
 | 950p
 | CA3160 | 1000 | 4016 | 20p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74L515

 | 20p | 74LS16

 | 9 110p

 | BC214L
BC547

 | 10p
12p
 | 8156
 | 350p
100p
 | CA31816
CA31626 | 150p
450p | 4017 | 32p
45m
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74L521

 | 20p | 74L517

 | 3 90p

 | BC548

 | 120
 | 8216
 | 100p
 | CA31896 | 300p | 4019 | 25p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74L522

 | 20p
20p | 74L517

 | 5 45p

 | BC556

 | 15p
 | 8226
 | 270p
 | CA32404
CA32800 | 110p | 4020 4021 | 48p
40p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74LS27
74LS28

 | 20p
20p | 74L518
74L518

 | 1 120p
3 120p

 | BC557
BC558

 | 15p
 | 8253
 | 390p
 | LF347 | 150p | 4022 | 45p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74LS30
74LS32

 | 20p | 74L519

 | 0 60p

 | 8C559

 | 15p
 | 8259
 | 400p
 | LF353 | 68p | 4023 | 32p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74L\$33

 | 20p | 74L519

 | 2 60p

 | BEY50

 | 23
 |
 |
 | LF355 | 65p | 4025 | 13p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74LS38

 | 20p | 74L519

 | 4 60p

 | BFY52

 | 239
 |
 |
 | LF357 | 110p | 4027 | 20p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74L540
74L542

 | 20p
36p | 741519

 | 5 60p

 | TIP29A

 | 32 p
38 p
 | 2102-3L
 | 1200
 | LM301A | 120p | 4028 | 40p
45p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74L547
74L548

 | 40p
60p | 74L519
74L522

 | 7 54p

 | TIP31A

 | 360
 | 2114-2L
 | 100p
 | LM311 | 70 | 4030 | 16p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74L5.11

 | 20p | 74L524

 | 0 70p

 | TIP33A

 | 309
68 p
 | 2532
 | 375p
 | LM318 | 215p | 4037 | 1100
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74L555

 | 200 | 741524

 | 2 60p

 | TIP34A
TIP41A

 | 74p
 | 2708
 | 250p
 | LM324 | 30p | 4040 | 40p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74L574

 | 30p | 74L524

 | 4 100p

 | TIP424

 | 55p
 | 2732
 | 320p
 | LM335Z | 140p | 4042 | 40p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 741576

 | 27p | 741524

 | 7 70p

 | 2N2646

 | 32p
45p
 | 4118 20
 | 100p
400p
 | LM339 | 50p
66p | 4043 | 40p
40p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74L583
74L585

 | 46p
60p | 74L524

 | 8 70p
9 70p

 | 2N2904

 | 26 p
 | 4816-AP3
 | 280p
 | LM380 | 78p | 4045 | 106p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74L586
74L590

 | 25p
32p | 74LS25
74L525

 | 1 45p
3 45p

 | 2N2805

 | 26p
 | 6118P 3
 | 350p
 | LM382 | 1160 | 4047 | 45p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74LS91
74LS92

 | 60p
60p | 74LS25
74LS25

 | 6 200p
7 45p

 | 2N2007
2N3053

 | 26p
26p
 | 745168
 | 150p
 | LM384
LM386 | 1809 | 4048 | 50p
24p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 741593

 | 320 | 74L 525

 | 8 45p

 | 2N3055

 | 480
 | 745387
 | 225p
 | LM387 | 1200 | 4040 | 24p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74LS96

 | 90p | 741526

 | 0 35p

 | 2N3703

 | 100
 |
 | -cop
 | LM393 | 100p | 4052 | 46p
80p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74L5109

 | 33p | 741526

 | 6 25p

 | 2N3704
2N3706

 | 100
 | -
 |
 | LM3900 | 50p
85p | 4068 | 14p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 7415112

 | 33p
30p | 741527

 | 3 100p
5 175p

 | 2N3706

 | 10
 | PYSTALS
 |
 | LM3811 | 1260 | 4070 | 14p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 7415114

 | 32p
60p | 74L527
74L528

 | 9 50p
0 80p

 | 2N3708

 | 100
 | 2MHZ
 | 225p
 | LM3915 | 2600 | 4072 | 140
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74L5123
74L5124

 | 90p | 74L528
74L529

 | 3 50p
0 55p

 | 2N3709
2N3619

 | 100
 | 4MHZ
6MHZ
 | 150p
150p
 | LM3918
LM13600 | 250p | 4073 | 14p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74LS125
74LS126

 | 34p
34p | 74LS29
74LS29

 | 3 50p
5 70p

 | 2N3903

 | 16p
 | OMHZ
 | 175p
 | MC1310 | 1509 | 4076 | 48p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74L5132
7415133

 | 42p
30p | 74L\$36
74L\$36

 | 3 180p

 | 2N3805

 | 16p
 | 10mm2
 | 2009
 | MC1456 | 36p | 4078 | 150
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74L5136

 | 30p | 74L536

 | 5 34p

 | 2N3908
2N5457

 | 16p
30p
 |
 |
 | MC1495
MC1498 | 350p | 4081 | 14p
15p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74L5139

 | 42p | 741536

 | 7 34p

 | 2N5458

 | 30p
 |
 |
 | MC3340 | P 120p | 4066 | 55p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 7415147

 | 120p | 741537

 | 3 100p

 |

 | 300
 | 1
 |
 | NE531 | 140p | 4093 | 24p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74L5148
74L5151

 | 120p
50p | 74L537

 | 4 100p
5 60p

 |

 |
 |
 |
 | NE544 | 150p | 4094 | 90p
75p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 74LS153

 | 50p | 74LS39

 | 0 60p
3 120p

 |

 | OPTO ELE
 | THONICS
 |
 | NE556 | 45p | 4096 | 70p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 1

 | |

 |

 | 2N577
OCP71

 | 40p
160p
 | TIL78
TIL31A
 | 55p
120p
 | NE565 | 420p
120p | 4502 | 28p
60p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
|

 | |

 |

 | ORP12
ORP60

 | 120p
 | TIL32
 | 55p
 | NE566
NE567 | 155p | 4503 | 45p
75p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | |
 | | | | | | | | | |
 | | | |
| -

 | _ |

 |

 | ORP61

 | 120p
 | TIL 100
 | 75p
 | NE470 | 4100 | 4508 | 36p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
|

 | |

 |

 |

 |
 |
 |
 | NEAT | | 4607 | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| VOLTAGE REC

 | 01410 | RS IPLAS

 | 1(.) 10220

 | 10/10 110

 | ine .
 |
 |
 | NE571
NE592 | 400p
80p | 4507
4510 | 35p
45p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 7805
7812

 | 40p
40p | 7905
7912

 | 45p
45p

 | ISQLATO

 | ias
190
 | LED Inc
 | che
3 5
 | NE571
NE592
NE5534F
TBAB10 | 400p
80p
110p
95p | 4507
4510
4511
4512 | 35p
45p
45p
68p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| 7805
7812
7815
7818

 | 40p
40p
40p
40p | RS IPLAS
7905
7912
7915
7918

 | 45p
45p
45p
45p
45p

 | ISQLATO
ILD74
ILQ74
TIL112

 | ins
130
240
70
 | LED inc
 | Chp
3 5
0m mm
 | NE571
NE592
NE5534F
TBA810
TBA820 | 4009
809
1109
959
809 | 4507
4510
4511
4512
4518
4520 | 35p
45p
45p
88p
40p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| VOLTAGE REC
7805
7812
7815
7818
7824

 | 40p
40p
40p
40p
40p | RS 1PLAS
7905
7912
7915
7918
7924

 | 45p
45p
45p
45p
45p
45p
45p

 | ISOLATO
ILD74
IL074
TIL112
TIL113

 | RS
130
240
70
70
 | LED Inc
P
P
P
Red
P Yellow
 | 6119
3 5
mm mm
8p 10p
12p 14p
 | NE571
NE592
NE5534F
TBA810
TBA820
TL061CF
TL062 | 4009
809
1109
959
809
409
809 | 4507
4510
4511
4512
4518
4520
4521 | 35p
45p
88p
40p
80p
80p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| VOLTAGE REC
7805
7812
7815
7818
7818
7824

 | 40p
40p
40p
40p
40p | RS 1PLAS
7905
7912
7915
7918
7924

 | 45p
45p
45p
45p
45p
45p

 | ISOLATO
ILD74
ILD74
TIL112
TIL112
TIL113
TIL116

 | IRS
130
240
70
70
70
70
75 EKM
 | LED Inc
P
P
P
Red
P Yellow
Green
 | 6hp
3 5
mm mm
9p 10p
12p 14p
12p 12p
 | NE571
NE592
NE5534F
TBA810
TBA820
TL061CP
TL062
TL062
TL064
TL062 | 400p
80p
110p
95p
80p
40p
80p
80p
80p | 4507
4510
4511
4512
4518
4520
4521
4525
4527 | 35p
45p
88p
40p
80p
80p
80p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| VOLTAGE HEG
7805
7812
7815
7818
7818
7824
TVHISTORS
54 600V

 | 40p
40p
40p
40p
40p | RS 1PLAS
7905
7912
7915
7918
7918
7924
C106D
TIC44

 | 310.1 10220
45p
45p
45p
45p
45p
45p
24p

 | ISQLATO
ILD74
ILQ74
TIL112
TIL113
TIL116
DL70
DL70

 | 130
240
70
70
70
70
70
70
 | LED Inc
P
P
Red
Yellow
Composition
FNT OISPLAYS
TIL312
 | 60p
3 5
mm mm
8p 10p
12p 14p
12p 12p
105
 | NE571
NE592
NE5534F
TBA810
TBA820
TL061CP
TL062
TL064
TL064
TL072-8
TL074 | 400p
80p
9 110p
98p
80p
40p
80p
95p
25p
2 48p
100p | 4507
4510
4511
4512
4518
4520
4521
4520
4527
4528
4522 | 38p
48p
88p
40p
80p
80p
80p
80p
80p
80p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| VOLTAGE REG
7805
7812
7815
7818
7824
VYRISTORS
54 400V
54 600V
84 800V

 | 40p
40p
40p
40p
40p
40p | RS 1PLAS
7905
7912
7915
7918
7924
C106D
TIC44
TIC45
TIC47

 | 45p
45p
45p
45p
45p
45p
45p
26p
24p
29p
29p

 | ISQLATO
ILD74
ILQ74
TIL112
TIL113
TIL116
OL70
DIL7
FND:

 | 130
240
70
70
70
75
84
90
7
90
7
90
7
90
7
90
7
90
7
90
7
90
 | LED Inc
P
P
P
P
P
P
P
P
P
P
P
P
P
 | chp
3 5
mm mm
9p 10p
12p 14p
12p 12p
105
105
115-
115-
115-
 | NE571
NE592
NE5534F
TBA810
TBA820
TL0612
TL062
TL064
TL071/8
TL074
TL074
TL084
TL074 | 400p
80p
95p
80p
80p
80p
80p
80p
80p
80p
125p
245p
100p
90p
90p | 4507
4510
4511
4512
4518
4520
4521
4520
4521
4527
4528
4527
4528
4522
4583
4584 | 38p
48p
48p
40p
80p
80p
80p
80p
80p
80p
80p
80p
80p
8
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| VOLTAGE REG
7805
7812
7813
7813
7818
7824
VMINTORS
54 400V
54 600V
84 600V
84 600V
124 400V
124 400V
81106

 | 40p
40p
40p
40p
40p
40p
40p
40p
40p
90p
95p
150p | RS IPLAS
7905
7812
7915
7918
7924
C106D
TIC44
TIC45
TIC45
TIC47
2N5062

 | 34/2 10220
48p
48p
48p
48p
48p
24p
24p
24p
38p
38p
38p
32p

 | ISOLATO
ILD74
ILQ74
TIL112
TIL112
TIL113
TIL116
DL70
DI77
FND:

 | ISU
240
70
70
70
70
70
70
70
70
70
70
70
70
70
 | LED Inc
P
P
P
Red
Vellow
Green
TIL312
TIL312
TIL321
TIL322
P
 | chp
3 5
0m mm
9p 10p
12p 14p
12p 12p
105
105
105
115
115
 | NE571
NE592
NE5534F
TBA610
TBA620
TL061CF
TL062
TL064
TL072/8
TL074
TL084
TL074
TL084
TL094
fL170
TL084 | 4009
809
110p
859
800
800
1259
2459
2459
2009
900
900
900
900
900
900
900
900
9 | 4507
4510
4511
4512
4518
4520
4521
4527
4527
4527
4527
4528
4532
4583
4584
4585 | 38p
48p
48p
40p
80p
80p
80p
80p
80p
80p
80p
80p
80p
8
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| VOI 1761 HE0
7805
7812
7813
7818
7818
7818
7824
8400
554000
554000
846000
846000
846000
8106
81106
81115

 | 40p
40p
40p
40p
40p
40p
40p
40p
10p
150p
150p | RS IPLAS
7905
7812
7915
7918
7918
7924
C106D
TIC44
TIC45
TIC45
TIC47
2N5062
2N5064

 | 30p
45p
45p
45p
45p
45p
45p
45p
24p
24p
29p
35p
35p
35p
35p

 | ISOLATO
ILD74
ILD74
TIL112
TIL113
TIL116
DL70
DIL7
FND:
FND:
DIODE:

 | 130
240
70
70
70
70
70
70
70
70
357
12
357
12
350
11
 | LED Inc
P
P
Red
Yellow
Green
TIL312
TIL312
TIL321
TIL322
BRIDCF
RECIFIER
 | chp
3 5
mm mm
8p 10p
12p 14p
12p 12p
105
105
115
5
 | NE571
NE592
NE55347
TBA810
TBA820
TL061CP
TL062
TL064
TL071/8
TL072-8
TL072-8
TL072-8
TL072-8
TL074
TL084
TL094
TL094
TL094
TL094
TL094
TL094 | 4009
809
110p
959
800
409
800
255
2 450
1000
900
2000
800
700
800
700
800 | 4507
4510
4511
4512
4518
4520
4521
4527
4527
4528
4522
4523
4583
4584
4585
4586
4585
45085 | 38p
48p
48p
80p
80p
80p
80p
80p
80p
80p
80p
80p
8
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| VOI TAAL HEO
7805
7812
7815
7818
7824
VMISTORS
54 400V
54 400V
54 600V
64 600V
64 600V
64 600V
64 600V
64 600V
65 116
8116
8116
8116

 | 40p
40p
40p
40p
40p
40p
40p
40p
40p
150p
150p
150p | RS 1PLAS
7905
7912
7918
7924
C106D
TIC44
TIC45
TIC47
2N5062
2N5064

 | 45p
45p
45p
45p
45p
45p
45p
45p
24p
24p
24p
36p
32p
38p

 | ISOLATO
ILD74
ILD74
TIL12
TIL12
TIL13
TIL316
DL70
DIL7
FND
FND
FND
FND
FND
FND
FND

 | 130
240
70
70
7 SEC M
4
9
7 SEC M
500 11
 | LED Inc
P
P
Red
P
Vilcy
Green
TIL312
TIL321
TIL321
TIL322
BRIDCF
RECIFIER
BRIDCF
 | chp
3 5
mm mm
8p 10p
12p 14p
12p 14p
105
105
105
115
115
5
20p
 | NE571
NE571
NE592
NE5534
TBA810
TBA820
TL061CP
TL062
TL064
TL071/8
TL071/8
TL071/8
TL074
TL084
TL094
TL094
TL094
TL430C
ZN4316
ZN4316 | 4009
809
959
959
409
809
409
809
2459
2459
1009
909
909
909
709
809
1009
1009 | 4507
4510
4511
4512
4518
4520
4521
4527
4527
4522
4532
4532
4533
4584
4585
40085
40085
40085 | 38p
48p
48p
88p
80p
80p
80p
80p
80p
80p
80p
90p
38p
75p
90p
80p
80p
140p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| VOI TACH HEO 7805 7805 7805 7812 7812 7813 7813 7818 7824 VMISTORS 54 400V 54 400V 54 600V 64 600V 8100V 84 600V 81106 81115 THACS 34/100V 34/400V 34/400V

 | 40p
40p
40p
40p
40p
40p
40p
50p
90p
95p
150p
180p | RS (PLAS
7905
7915
7915
7918
7924
C106D
TIC44
TIC45
TIC45
TIC47
2N5062
2N5064

 | 45p
45p
45p
45p
45p
45p
45p
45p
24p
24p
24p
35p
32p
33p
38p

 | ISORATO
ILD74
ILD74
TIL173
TIL173
TIL173
TIL176
DIC7
FND
FND
FND
FND
FND
FND
FND
FND
FND
FND

 | 130
240
70
70
72
52 SEC M
94
90
7
9
357
12
500
11
5
 | LED inc P Red P Red P Red P Green TIL312 TIL321 TIL321 TIL322 BRICKF RECIFIER NAOV NAOV
 | Clip
3 5
mm mm
8p 10p
12p 14p
12p 12p 14p
12p 12p 12p
12p 12p 12p 12p 12p
12p 12p 12p 12p 12p
12p 12p 12p 12p 12p
12p 12p 12p 12p 12p 12p 12p 12p 12p 12p | NE571
NE582
NE5534F
TBA810
TBA820
TL061CP
TL062
TL064
TL074
TL074
TL074
TL074
TL074
TL094
(L179
TL430C
ZN414
ZN4128
ZN423E
ZN424E
 | 4009
809
959
959
969
969
909
909
909
909
909
90 | 4507
4510
4511
4512
4518
4520
4521
4522
4522
4532
4532
4533
4584
4585
40097
40102
40103
40106 | 38p
48p
48p
40p
80p
80p
80p
80p
80p
80p
80p
80p
80p
8
 | | | | | | | | | | | | |
 | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | |
 | | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | |
 | | | | | | | | |
 | | | | |
 | | | | | | |
 | | |
 | | | | | | |
 | |
 |
 | | | | | | | |
 | | | | | |
 | | | | | | | |
 | | |
 | | | |
 | | | | | | |
 | | | | | | | |
 | | | | |
 |
 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| VOI TAAL HEO 7805 7805 7805 7812 7815 7815 7818 7824 VMISILIAS 5400V 54 400V 54 600V 24 400V 54 600V 81 400V 81 106 BT116 THIACS 34/400V 34/400V 84 100V 84 100V

 | 40p
40p
40p
40p
40p
40p
40p
40p
40p
40p | RS (PLAS
7905
7915
7915
7915
7915
7918
7924
C106D
TIC44
TIC45
TIC44
TIC45
TIC47
2N5064
12A/100
12A/400
12A/400

 | 31/4 10220 48p 48p 48p 48p 48p 48p 38p 38p

 | ISOLATO
ILD74
ILD74
TLL12
TLL13
TLL16
DL70
DL7
FND:
FND:
FND:
FND:
FND:
FND:
OA80
0A91
0A200
0A80
0A202
'NSI4

 | 130
240
70
70
2 SE(M
4
4
5 SE(M
5
500
11
 | LED inc P </th <th>602
3 5
mm mm
12p 10p
12p
14p
105
105
105
115
115
5
20p
20p
20p
20p
30p
43p</th> <th>NE571
NE571
NE582
NE5534F
TBA810
TBA820
TL061CF
TL062
TL064
TL074
TL074
TL074
TL094
TL094
TL094
TL094
TL179
TL430C
ZN423E
ZN424E</th> <th>4009
809
9 1109
9 659
9 609
9 609
809
9 009
809
9 009
809
709
809
1909
1909
1309</th> <th>4507
4510
4511
4512
4518
4520
4520
4520
4520
4522
4522
4522
4522</th> <th>38p
48p
48p
80p
80p
80p
80p
80p
80p
80p
80p
80p
8</th> | 602
3 5
mm mm
12p 10p
12p 14p
105
105
105
115
115
5
20p
20p
20p
20p
30p
43p
 | NE571
NE571
NE582
NE5534F
TBA810
TBA820
TL061CF
TL062
TL064
TL074
TL074
TL074
TL094
TL094
TL094
TL094
TL179
TL430C
ZN423E
ZN424E | 4009
809
9 1109
9 659
9 609
9 609
809
9 009
809
9 009
809
709
809
1909
1909
1309 | 4507
4510
4511
4512
4518
4520
4520
4520
4520
4522
4522
4522
4522 | 38p
48p
48p
80p
80p
80p
80p
80p
80p
80p
80p
80p
8
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 |
 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| VOI TAALI HEO VOI TAALI HEO 7805 7805 7805 7805 7812 7815 7815 7824 VM15105 54 400V 54 600V 66 600V 724 400V 81106 81115 THIACS 33/100V 34/400V 8A/800V

 | 40p
40p
40p
40p
40p
40p
40p
40p
40p
40p | RS (PLAS
7905
7915
7915
7918
7918
7924
C106D
TiC44
TiC45
TiC47
TiC47
2N5062
2N5064
12A/100
12A/400
12A/400
12A/400
16A/400
16A/400

 | 316.0 102.00 45p 45p 45p 45p 45p 26p 38p 38p 38p 38p 38p 38p 100 135p V 75p V 135p V 103p V 103p

 | ISOLATO
ILD74
ILD74
ILD74
ILL74
TIL112
TIL113
TIL116
DL70
DL70
FND1
DK0DE5
OA47
0A90
0A91
0A202
VN914
IN876

 | IS
1340
240
70
70
2550
11
5
5
5
5
5
5
5
5
5
5
5
5
5
 | LED Inc P Red P Red P Red Status Status B Tribits Status Status
 | 602
3 5
mm mm
12p 10p
12p 14p
105
105
105
115
115
5
19p
25p
30p
45p
45p |
NE571
NE571
NE582
NE5534F
TBA810
TBA820
TL061CF
TL064
TL072-8
TL074
TL074
TL074
TL074
TL084
TL074
TL084
TL094
TL094
TL094
ZN430C
ZN423E
ZN424E | 4009
809
9 1109
809
9 409
809
9 409
809
9 239
2 450
1 009
809
700
809
1 909
1 309
1 309 | 4507
4510
4511
4512
4518
4520
4520
4520
4520
4528
4528
4528
4528
4584
4584
4584
4584 | 38p
48p
48p
40p
80p
80p
80p
80p
80p
80p
80p
80p
80p
8
 | | | | | | | | | | |
 | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | |
 | | | |
 | | | | | | |
 | | | | | | | |
 | | | | |
 |
 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| VOI TAAT HEO
7805
7812
7815
7818
7818
7818
7814
7824
7824
7824
7824
7824
7824
7824
782

 | 40p
40p
40p
40p
40p
40p
40p
40p
90p
95p
150s
180p
150s
180p
95p
95p
150s
180p | RS 12LAS
7905
7915
7915
7918
7918
7924
C106D
TIC44
TIC45
TIC47
2N5062
2N5064
12A/100
12A/400
12A/400
12A/400
16A/400
16A/400

 | 31(1) 10220 48p 48p 48p 48p 36p 24p 38p 38p V 78p 38p 38p V 78p 38p 38p V 78p V 105p

 |
1501.410
11.074
11.074
11.074
11.074
11.074
11.074
11.074
11.074
10.175
11.074
10.075
0.431
0.4300
0.4300
0.4300
0.431
0.4300
0.431
0.4300
0.431
0.4300
0.431
0.4300
0.431
0.4300
0.431
0.4300
0.431
0.4300
0.431
0.4300
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4300
0.4310
0.4300
0.4310
0.4300
0.4310
0.4300
0.4310
0.4300
0.4310
0.4300
0.4310
0.4300
0.4310
0.4300
0.4310
0.4300
0.4310
0.4300
0.4310
0.4300
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.4310
0.43100
0.43100
0.43100
0.43100
0.43100
0.43100
0.43100
0.43100000000000000000000000000000000000

 | 130
240
70
70
70
70
70
70
70
70
70
70
70
70
70

 | LED Inc. P Red P Tellow Green Green TL312 TL312 TL312 TL312 TL312 TL312 TL312 TL312 TL312 TL312 PRECIFIER ASOV 1400v 24100v P ZENERA P ZENERA | cbp 3 5 6m 7m 8p 10p 12p 14p 12p 14p 105 115 115 115 5 19p 20p 20p 20p 30p 45p 30p
 | NE571
NE571
NE582
NE5534
TBAB10
TBAB20
TL081
TL084
TL074
TL084
TL074
TL084
TL074
TL084
TL074
TL084
TL074
TL094
TL092
ZN432E
ZN432E
ZN424E | 4009
609
1109
809
809
809
809
2409
809
200
900
809
700
809
700
1009
1009
1009 | 4507
4510
4511
4512
4528
4521
4522
4527
4528
4523
4583
4584
4583
40085
40085
40085
40085
40103
40108
40108
40163
40175
40183 | 38p
48p
48p
40p
80p
80p
80p
80p
80p
80p
80p
80p
90p
140p
140p
140p
140p
140p
50p
50p
80p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |

 | | | |
 | | | | | | |

 | | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | |
 | | |
 | | | | | | |

 | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | |
 |
 | | | | | | | | | | |
 | | | | | | | | | | |
 | | | | |

 | | | | | | | | | | |
 | | | | | | | | | | |
 | | | | |
| VOI TAKA PEC
7503
7812
7813
7815
7818
7824
94
94
94
94
94
94
94
94
94
94
94
94
94

 | 40p
40p
40p
40p
40p
40p
40p
90p
96p
150p
150p
150p
150p
60p
63p
115p | RS 1PLAS
7905
7912
7913
7915
7915
7915
7924
C106D
TIC44
TIC45
TIC44
TIC45
TIC42
2N5062
2N5064
12A/100
12A/400
12A/400
16A/100
16A/400
C110RS

 | 31(1) 10220 48p 48p 48p 48p 38p 24p 38p 38p 38p 38p V 78p 38p 32p V 78p 38p 32p V 78p V 103p V 108p

 | SOLATO ILD74 ILD74 ILD74 ILD74 TIL12 TIL12 TIL113 TIL116 DL70 DIC FND: PND: PND: DA70 OA81 OA202 N914 IN016 IN016

 | 134
244
70
70
70
70
70
70
70
70
70
70
70
70
70
 | LED Inc. P Red P Velow Graan O TL0312 Graan D TL03123 TL03123 TL03123 TL0322 P Addot Red Intel Andot P Addot Addot P Addot Server P Addot P Addot P Addot P Addot
 | CDD
3 5
cm mm
8p 109
129 149
129 149
105
105
115
115
115
5
199
209
2309
459
309
 | NE571
NE571
NE582
NE5534
TBAB10
TBAB20
TL081
TL084
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
SW120
SW120 | 4009
609
966
966
966
966
966
966
960
960 | 4507
4510
4511
4512
4518
4520
4521
4527
4527
4528
4527
4528
4527
4528
4528
40085
40102
40103
40103
40103
40174
40183
RIBE | 38p
48p
48p
80p
80p
80p
80p
80p
80p
80p
80p
80p
90p
140p
140p
140p
140p
100p
80p
80p
80p
80p
80p
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | | |
 | | | | | | | |
 | | | | |
 |
 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| VOI TAKA HEG 7803 7803 7803 7803 7803 7803 7813 7818 7818 7818 7818 7818 7818 7818 7818 7818 7818 7818 7818 7818 7818 7818 7819 78100 344000 844000 644000 644000 644000 644000

 | 40p
40p
40p
40p
40p
40p
40p
40p
10p
48p
90p
98p
150p
150p
150p
150p
150p
150p
150p
150 | RS
104AS
7905
7912
7915
7915
7915
7924
C106D
TIC44
TIC45
TIC45
TIC45
TIC45
TIC45
TIC45
TIC45
TIC44
12A/100
12A/400
12A/400
12A/400
16A/400
TIC44
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/505
16A/5

 | 310. 10220
45p
45p
45p
45p
45p
45p
45p
24p
24p
32p
32p
32p
32p
32p
32p
32p
32p
32p
32

 | ISOLATO
ILD74
ILD74
ILD74
TIL112
TIL113
TIL116
DL70
DI/T
FND
D
FND
D
FND
D
FND
D
FND
D
FND
D
FND
D
FND
D
FND
D
FND
D
FND
D
FND
D
FND
D
FND
D
FND
D
FND
D
FND
D
FND
D
FND
FN

 | IRS 134
244
70
70
70
70
70
70
70
70
70
70
70
70
70

 | LED Inc. P Rec P Velcar Graan TIL312 TIL313 TIL312 TIL312 TIL312 TIL322 BRIDGLE Y FRECIFICAT 1 Aloo TIL322 STIL322 STIL322 STIL322 STIL322 STIL325 TIL322 STIL325 STIL322 STIL325 STIL322 STIL325 STIL322 STIL325 STIL325 STIL325 STIL322 STIL325 STIL322 STIL325 STIL322 STIL325 STIL325 | ChD
3 5
mm mm
8p 109
12p 14p
12p 12p 12p
105
105
115
105
115
105
115
20p
20p
23p
30p
45p
 | NES71
NES71
NES92
NES534
TBA810
TBA820
TL061CF
TL072
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL094
TL094
TL094
SW12C
SW12C
SW12C
SW12C
SW12C
SW12C | 4009
609
9 1169
9 609
9 609
9 609
9 609
9 609
9 609
9 609
9 609
9 609
9 709
8 609
9 609
9 709
8 609
1 309
1 309
1 309 | 4507
4510
4511
4512
4518
4520
4521
4527
4528
4522
4528
4522
4528
4524
4524
4524
 | 38p
48p
48p
80p
80p
80p
80p
80p
80p
80p
80p
80p
8 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |

 |
 | | | |
 | | | | | | |

 | | | | | | | | | | | |
 | | | | | | | | | | | |
 | | | | | | |
 | | | | | | | | | | | |
 |
 | | | | | | | | | |
 | | | | | |
 | | | | | | |
 |
 | | | |
 | | | | | | |

 | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 | | | |
 |
 | | | | | | | | | | | |
 | | | | | | | | | | | |
 | | | | |

 | | | | | | | | | | |
 | | | | | | | | | | |
 | | | | |
| VOI LAKA PEC 7803 7813 7813 7813 7813 7818 7815 7818 7818 7818 7819 7813 7819 7813 7819 7816 7819 7816 7818 7818 7819 7816 7819 7816 7810

 | 40p
40p
40p
40p
40p
40p
40p
40p
40p
40p | RS 1PLAS
7905
7912
7915
7915
7924
C106D
TIC44
TIC45
TIC47
124/400
164/100
164/400
164/400
164/400
164/400
164/400
164/400

 | 310. 10220
45p
45p
45p
45p
45p
45p
45p
24p
24p
32p
32p
32p
32p
32p
32p
32p
32p
32p
32

 | I
SQLATO
ILD74
ILD74
ILD74
TIL12
TIL13
TIL13
DL70
DL70
FNDD
B000F5
N0407
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N040
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N0400
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N040
N

 | IS
130
240
240
70
70
70
70
70
70
70
70
70
7

 | LED Inf
P Rec
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc
Veloc | CHD
3 5
cmm mm
8p 109
12p 14p
12p 14p
12p 14p
12p 12p
105
105
115
105
115
105
115
20p
20p
20p
30p
45p
 | NES71
NES71
NES92
NES534
TBA810
TBA820
TL061CF
TL072
TL071
TL072/B
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL094
TL094
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150
SW150 | 4009
609
91109
985
809
409
855
2365
1009
909
909
909
709
1009
1309
1309 | 4507
4510
4511
4512
4512
4520
4520
4521
4520
4521
4522
4522
4522
4522
4522
4523
4584
4584
40085
40085
40085
40085
40085
40102
40103
40108
401075
40107
40175
40175
40183
40175
40183
40184
40175
40184
40185
40184
40185
40184
40185
40184
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40185
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40085
40080 | 38p
48p
48p
80p
80p
80p
80p
80p
80p
80p
80p
80p
8
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |

 | | | |
 | | | | | | |

 | | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | |
 | | |
 | | | | | | |

 | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | |
 |
 | | | | | | | | | | |
 | | | | | | | | | | |
 | | | | |

 | | | | | | | | | | |
 | | | | | | | | | | |
 | | | | |
| Instant File 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7814 7814 7815 7818 7813 7813 7814 7824 84000 84400 841000 844000 844000 844000 844000 844000 844000 844000 844000 844000 844000 844000 844000 844000 844000 84400 844000 84400 844000 84400 844000 84400 844000 84400 844000 84400 844000 84400 844000 84400 844000 84400 844000 84400 844000 84400 844000 84400 844000 84400 <t< th=""><th>40p
40p
40p
40p
40p
40p
40p
40p
40p
40p</th><th>RS 1PLAS
7905
7915
7915
7915
7924
C106D
TIC44
TIC44
TIC45
TIC47
2N5062
2N5064
12A/400
16A/100
16A/400
16A/400
16A/400
16A/400
16A/200
200
200</th><th>310.10220 45p 45p 45p 45p 45p 36p 36p 36p 36p 36p 36p 36p 36p 36p 32p 36p 32p 36p 32p 36p 32p 270 75p 2200 70p 2200 70p 470 25p 92p 92p</th><th>ISOLATO ILD74 ILD74 ILD74 ILD74 ILD74 ILD74 ILD74 ILD74 ILD74 ILD75 ILD76 ILD77 ILD77</th><th>130
240
70
70
72
75 SF(M)
4
9
7
9
7
7
7
7
7
7
7
7
7
7
7
7
7
7
7
7</th><th>LED Inf
P Red
9 Velicy
Green
Thr Infortwest
5 TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312</th><th>Chp
3 5
mm mm
4p 109
12p 14p
12p 14p
105
115
115
5
105
115
5
19p
20p
45p
30p
45p</th><th>NE371
NE371
NE382
NE35347
TBA810
TL061CF
TL062
TL064
TL072-8
TL072-8
TL074
TL084
TL074
TL084
TL074
Cl172
TL084
TL074
Cl172
TL084
TL074
SU428
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW1</th><th>4009
609
909
909
909
909
909
909</th><th>4507
4510
4511
4512
4518
4520
4520
4520
4520
4520
4520
4520
4520</th><th>38p
48p
48p
68p
80p
80p
80p
80p
80p
80p
80p
80p
80p
8</th></t<>

 | 40p
40p
40p
40p
40p
40p
40p
40p
40p
40p | RS 1PLAS
7905
7915
7915
7915
7924
C106D
TIC44
TIC44
TIC45
TIC47
2N5062
2N5064
12A/400
16A/100
16A/400
16A/400
16A/400
16A/400
16A/200
200
200

 | 310.10220 45p 45p 45p 45p 45p 36p 36p 36p 36p 36p 36p 36p 36p 36p 32p 36p 32p 36p 32p 36p 32p 270 75p 2200 70p 2200 70p 470 25p 92p 92p

 | ISOLATO ILD74 ILD74 ILD74 ILD74 ILD74 ILD74 ILD74 ILD74 ILD74 ILD75 ILD76 ILD77

 | 130
240
70
70
72
75 SF(M)
4
9
7
9
7
7
7
7
7
7
7
7
7
7
7
7
7
7
7
7
 | LED Inf
P Red
9 Velicy
Green
Thr Infortwest
5
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312
TL312 | Chp
3 5
mm mm
4p 109
12p 14p
12p 14p
105
115
115
5
105
115
5
19p
20p
45p
30p
45p
 | NE371
NE371
NE382
NE35347
TBA810
TL061CF
TL062
TL064
TL072-8
TL072-8
TL074
TL084
TL074
TL084
TL074
Cl172
TL084
TL074
Cl172
TL084
TL074
SU428
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW120
SW1 | 4009
609
909
909
909
909
909
909 | 4507
4510
4511
4512
4518
4520
4520
4520
4520
4520
4520
4520
4520 | 38p
48p
48p
68p
80p
80p
80p
80p
80p
80p
80p
80p
80p
8
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |

 | | | | | | | | | |
 | | | | | | | |
 | | | | | | |
 | | | |
 | | |
 | | | | | |
 | | | | | | | | | |
 | | | | |

 | | | | | | | | | | | |
 | | | | | | | | | | | |
 | | | |
| CALL TARK INC. VOID TARK INC. 7803 7803 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7814 7815 7810 7810 78110 7810 7810 7810 7810 7810 7810 7810 7810 78100 78100 78100 78100 78100 78100 78100 78100 78100 78100 78100 78100 78100 78100

 | 40p
40p
40p
40p
40p
40p
40p
40p
10p
40p
40p
40p
40p
40p
40p
40p
40p
40p
4 | RS 1PLAS
7905
7915
7915
7918
7924
C106D
TIC44
TIC45
TIC45
2N5064
12A/100
12A/400
12A/400
12A/400
12A/400
12A/400
12A/400
16A/100
16A/100
16A/400
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
16A/200
170
170
170
170
170
170
170
170
170
1

 | 310.10220
45p
45p
45p
45p
45p
45p
45p
26p
26p
35p
32p
32p
32p
32p
32p
32p
32p
32p
32p
32

 | ISOLATO ILD74 ILD74 ILD74 ILD74 ILD75 ILL71 TL111 TL111 TL111 TL111 TL1116 DL70 DL70 DL70 PND10 DA70 OA47 OA91 OA90 OA90 OA90 OA91 OA90 OA90 OA91 OA90 OA90 OA90 OA91 OA90 OA90 OA91 OA90 OA91 OA90 OA91 OA90 OA91 OA91 OA92 Corban Integration Str.2M and Presstr P

 | 130
240
70
70
70
75 5600
10
5500
11
5
500
11
5
5
5
5
5
5
5
5
5
 | LED Inf. P Red P Astory P Astory <
 | Chp
3 5
mm mp
12p 14p
12p 14p
105
115
105
115
5
19p
20p
30p
9p
30p
78p
48p |
NES511
NES52
NES5341
TBA800
TL082
TL082
TL081
TL081
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL084
TL | 4000 800 800 800 800 800 800 800 800 800 | 4507
4510
4511
4512
4512
4512
4520
4521
4520
4521
4522
4522
4527
4528
4527
4528
4527
4528
4528
4528
4528
4528
4528
4528
4528 | 38p
48p
48p
68p
60p
60p
60p
80p
80p
80p
80p
80p
80p
80p
80p
140p
140p
140p
140p
140p
100p
80p
80p
80p
80p
80p
80p
80p
80p
80p
 | | | | | | | | | | |
 | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | |
 | | | |
 | | | | | | |
 | | | | | | | |
 | | | | |
 |
 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| Image Image Image Image Image Image Image Image Image Image Image Image Image

 | 40p
40p
40p
40p
40p
40p
40p
40p
40p
40p | RS 1PLAS
7905
7912
7915
7915
7915
7915
7924
7915
7924
7924
7924
7924
7924
7924
7924
7924

 | 310 102/0
45p
45p
45p
45p
45p
45p
36p
24p
38p
38p
38p
38p
45p
38p
38p
38p
45p
38p
38p
45p
38p
38p
45p
38p
38p
45p
38p
45p
38p
45p
45p
45p
45p
45p
45p
45p
45p
45p
45

 | ISOLATO ILD74 ILD74 ILD74 ILD74 ILD74 IL112 TL112 TL112 TL112 TL112 TL113 TL113 TL115 DL70 DL70 DA37 OA30 OA30 <t< td=""><td>130
240
70
70
70
70
70
70
70
70
70
70
70
70
70</td><td>LED Inc
P
P
P
P
P
P
P
P
P
P
P
P
P</td><td>3
5
mm
mp
10
12p
12p
12p
12p
12p
12p
12p
12p
12p
20p
20p
20p
20p
43p
30p
78p
68p</td><td>NES51
NES52
NES534F
TBA810
TBA820
TL061CP
TL061CP
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL07</td><td>4009
807
807
807
807
807
807
807
807</td><td>4507
4510
4511
4512
4518
4512
4512
4512
4512
4512
4512
4512
4512</td><td>38p
48p
48p
88p
80p
80p
80p
80p
80p
80p
90p
90p
90p
90p
90p
90p
80p
140p
80p
80p
80p
80p
80p
80p
80p
80p
80p
8</td></t<>

 | 130
240
70
70
70
70
70
70
70
70
70
70
70
70
70
 | LED Inc
P
P
P
P
P
P
P
P
P
P
P
P
P
 | 3
5
mm mp
10
12p
12p
12p
12p
12p
12p
12p
12p
12p
20p
20p
20p
20p
43p
30p
78p
68p
 | NES51
NES52
NES534F
TBA810
TBA820
TL061CP
TL061CP
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL074
TL07 | 4009
807
807
807
807
807
807
807
807 | 4507
4510
4511
4512
4518
4512
4512
4512
4512
4512
4512
4512
4512 | 38p
48p
48p
88p
80p
80p
80p
80p
80p
80p
90p
90p
90p
90p
90p
90p
80p
140p
80p
80p
80p
80p
80p
80p
80p
80p
80p
8
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | |
 | | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| Image Image <thimage< th=""> <thi< th=""><td>40p
40p
40p
40p
40p
40p
40p
40p
40p
10p
40p
40p
40p
40p
40p
40p
150p
150p
150p
150p
150p
150p
150p
15</td><td>AS IPLAS
7905
7912
7915
7918
7918
7924
C106D
TIC44
TIC45
2N3064
12A/100
12A/400
16A/100
16A/100
16A/100
16A/400
C1000 459;
330 129;
000 459;
330 129;
000 459;
330 129;
330 129;
000 459;
330 129;
330 129;
340 20;
350 2</td><td>310.10220 45p 45p 45p 45p 36p 36p 36p 36p 36p 36p 36p 36p 32p 32p <td>1502410
16074
16074
16074
16074
16173
161112
161112
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
161755
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
1617</td><td>130
240
70
70
70
70
70
70
70
70
70
70
70
70
70</td><td>LED Inc.</td><td>0.10 3 5 0.1 5 10 1.2 1.2 1.2 1.0 1.1 5 1.1.5 1.1.5 1.1.5 1.1.5 2.5 3.0 2.5 3.0 7.9 3.00 7.6 6.0 7.6 7.6 7.0 7.0 7.0 7.0</td><td>NESD1
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2</td><td>4000 600 800 800 800 800 800 800 800 800</td><td>4507
4510
4511
4512
4518
4512
4512
4520
4521
4520
4522
4522
4522
4522
4522
4522
4522</td><td>33p
44p
44p
44p
46p
40p
80p
80p
80p
80p
70r
33p
100p
80p
100p
33p
100p
80p
80p
100p
80p
80p
100p
80p
80p
100p
80p
80p
80p
80p
80p
80p
80p
80p
80p</td></td></thi<></thimage<>

 | 40p
40p
40p
40p
40p
40p
40p
40p
40p
10p
40p
40p
40p
40p
40p
40p
150p
150p
150p
150p
150p
150p
150p
15 | AS IPLAS
7905
7912
7915
7918
7918
7924
C106D
TIC44
TIC45
2N3064
12A/100
12A/400
16A/100
16A/100
16A/100
16A/400
C1000 459;
330 129;
000 459;
330 129;
000 459;
330 129;
330 129;
000 459;
330 129;
330 129;
340 20;
350 2

 | 310.10220 45p 45p 45p 45p 36p 36p 36p 36p 36p 36p 36p 36p 32p 32p <td>1502410
16074
16074
16074
16074
16173
161112
161112
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
161755
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
1617</td> <td>130
240
70
70
70
70
70
70
70
70
70
70
70
70
70</td> <td>LED Inc.</td> <td>0.10 3 5 0.1 5 10 1.2 1.2 1.2 1.0 1.1 5 1.1.5 1.1.5 1.1.5 1.1.5 2.5 3.0 2.5 3.0 7.9 3.00 7.6 6.0 7.6 7.6 7.0 7.0 7.0 7.0</td>
<td>NESD1
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2</td> <td>4000 600 800 800 800 800 800 800 800 800</td> <td>4507
4510
4511
4512
4518
4512
4512
4520
4521
4520
4522
4522
4522
4522
4522
4522
4522</td> <td>33p
44p
44p
44p
46p
40p
80p
80p
80p
80p
70r
33p
100p
80p
100p
33p
100p
80p
80p
100p
80p
80p
100p
80p
80p
100p
80p
80p
80p
80p
80p
80p
80p
80p
80p</td>

 | 1502410
16074
16074
16074
16074
16173
161112
161112
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
161755
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
16175
1617

 | 130
240
70
70
70
70
70
70
70
70
70
70
70
70
70

 | LED Inc. | 0.10 3 5 0.1 5 10 1.2 1.2 1.2 1.0 1.1 5 1.1.5 1.1.5 1.1.5 1.1.5 2.5 3.0 2.5 3.0 7.9 3.00 7.6 6.0 7.6 7.6 7.0 7.0 7.0 7.0
 | NESD1
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2
NESD2 | 4000 600 800 800 800 800 800 800 800 800 | 4507
4510
4511
4512
4518
4512
4512
4520
4521
4520
4522
4522
4522
4522
4522
4522
4522
 | 33p
44p
44p
44p
46p
40p
80p
80p
80p
80p
70r
33p
100p
80p
100p
33p
100p
80p
80p
100p
80p
80p
100p
80p
80p
100p
80p
80p
80p
80p
80p
80p
80p
80p
80p | | | | | | | |
 | | | | | | | | |
 | | |
 | | | | | | | |
 |
 |
 | | |
 | | | | | | |
 |
 | | | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | | |

 | | | | | | | | |
 | | | | | |
 | | | | | | | | |
 |
 | | | |
 | | | | | | |

 | | | | | | | | | |
 | | | | |
 | | | | | | | | | |
 | | | | |
 |
 | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | |

 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |
| Col TAKA PEC 7803 7813 7803 7813 7818 7814 7818 7814 7818 7824 7824 7824 784 7824 784 7824 784 7824 7818 8600 84600 84600 84700 84700 84400 84400 84400 84400 84400 84400 84400 84400 84400 84400 84400 84400 84400 84400 84400 84400 84400 84400 84400 84400 84400 84400 84400 84400 84400 84400 84400 84400 84400 84400 84400 84400 84400 84400 84400 84400 84400 84400 </th <th>40p
40p
40p
40p
40p
40p
40p
40p
40p
10p
40p
40p
40p
40p
40p
40p
150p
150p
150p
150p
150p
150p
150p
15</th> <th>Bits Ducks 7905 7905 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7924 2005 2124000 2005 1224000 4005 300 120 4000 200 4000 4000 2120400 4000 2120400 4120 2120400 4120 2120400 4120 2120400 4120 212040 4120 212040 4120 212040 4120 212040 4120 212040 4120 212040 4120 212040 4120 212040 4120 212040 4120 212040 <td< th=""><th>310.10220 45p 45p 45p 45p 36p 36p <th>ISOLATO ILO74 ILO74 ILO74 ILO74 ILO74 ILO74 TILL12 TILL13 TILL13 TILL14 DIL7 FND NA67 0A47 0A47 <tr tr=""> <tr< th=""><th>130
240
70
70
75 Statum
47
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3</th><th>LED Inf
Pec
Pec
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Com</th><th>000
3 5
000 m Bp 10p
12p 12p
12p
105
105
115
115
115
20p
25p
30p
45p
8p
8p
10p
10p</th><th>NEST
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS</th><th>4009
007
008
009
009
009
009
009
009
009</th><th>4507
4510
4511
4512
4512
4520
4521
4522
4522
4522
4522
4522
4522
4522</th><th>38p
48p
48p
48p
80p
80p
80p
80p
80p
80p
80p
80p
80p
8</th></tr<></tr><tr><th>CALL TAKE PEC 7803 7812 7803 7812 7813 7813 7814 7813 7815 7812 7815 7812 7815 7813 7815 7813 7817 7815 7817 7815 7817 7815 7817 7815 7817 7812 7818 84000 84106 8116 84106 84160 84100 84160 84100 84160 84100 84160 84100 84160 84100 84160 84100 84160 84100 900 84100 900 84100 900 900 1000 900 1000 900 1000 900 1000 900 1000 900 1000</th><th>40p
40p
40p
40p
40p
40p
40p
40p
10p
40p
10p
40p
10p
10p
10p
10p
10p
10p
10p
10p
10p
1</th><th>C1060 C10708 C1060 C10708 C10708 C10708 C10708 C0708 C0708 C0708</th><th>310:10220 45p 45p 45p 45p 45p 45p 36p 24p 24p 38p 40025p, 92p 38p 38p 38p 40025p, 92p 38p 38p 38p 38p 38p 38p 38p 38p 3</th><th>ISOLATO ILO74 ILO74 ILO74 ILO74 ILO74 ILO74 TILL13 TILL13 TILL13 TILL13 TILL14 DL70 DIT PNDD PAF 0A47 0A47 0A47 0A47 0A470 0A470</th><th>150
2400
70
70
70
70
70
70
70
70
70
70
70
70
7</th><th>LED inc
Percent
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison</th><th>3 5
cmp
3 5
cm May 109
129
129
105
115
105
115
209
209
239
300
439
269
300
789
269
300
789
199
199
199
199
199
199
199
1</th><th>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</th><th>4009
007
007
009
009
009
009
009</th><th>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512</th><th>38p
48p
48p
48p
80p
900
900
900
900
900
900
140p
140p
140p
140p
140p
140p
140p
14</th></tr><tr><th>Image Image Image Image Image Image Image Image Image Image Image Image Image</th><td>400
400
400
400
400
400
400
400
400
400</td><td>BS PL2A 7805 7805 7805 7805 7805 7805 7805 7815 7815 7815 7815 7816 7824 7824 7824 240564 1041 1044 1041 1044 1041 1044 1042 1044 1042 1044 1042 1044 1042 1044 1044 1044 1045 1044 1045 1045 1054 1044 1045 1045 1054 1044 1045 1045 11058 1045 11058 1045 11058 1045 11058 1045 11058 1045 11058 1045 11058 1045 11058 1045 11058 1045 <</td><td>316.10220 45p 45p 45p 45p 45p 45p 36p 24p 23p 33p 33p 32p 32p <td>ISOLATO ILD74 ILD74 ILD74 ILD74 ILD74 TIL12 TIL12</td><td>130
2400
700
700
700
700
700
700
700
700
700</td><td>LED inc
P Hec
P Hec
P Telope
P T</td><td>0 3 5 mm mm 5 mm mm 5 mm mm 10 12p 12p 12p 100 1115 100 1105 1115 100 1105 115 100 100 115 100 100 115 100 100 115 100 100 115 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100
<td>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS
NESS</td><td>4000
800
900
800
800
800
800
100
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
1</td><td>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512</td><td>385p
445p
445p
445p
445p
445p
445p
865p
865p
865p
865p
865p
865p
865p
86</td></td></td></tr><tr><th>VOLTAKA PEC VOLTAKA PEC 7803 7818 7803 7818 7818 7814 7818 7824 7824 7824 7824 7824 7818 7824 7824 7824 7818 7824 7818 7824 7824 7824 782</th><td>400
400
400
400
400
400
400
400
400
400</td><td>BS 0028 Constant of the second seco</td><td>316.10220 45p 45p 45p 45p 45p 45p 45p 35p 35p <td>ISOLATO ILD74 ILD74 ILD74 ILD74 ILD74 TIL12 TIL12 DL7 DL7 POD PAD PAD<!--</td--><td>130 240
240 270 770 770 770 770 770 770 770 770 77</td><td>LED inc
LeD inc
LeD inc
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led</td><td>0100 3 5 3 5 m mm 3 5 m mm mm 4 9 104 104 105 118 118 118 118 118 118 129 2009 2009 2009 2009 2009 2009 2009 2009 100
100<td>Hesri
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi</td><td>4009
809
109
885
409
409
409
409
409
409
409
409</td><td>4507
4510
4511
4512
4520
4521
4521
4521
4521
4521
4521
4521
4522
4522</td><td>380 P
480 A
480 A
48</td></td></td></td></tr><tr><th>Col TAKA PEC 7803 7813 7803 7813 7818 7814 7818 7814 7818 7824 7824 7824 7818 7824 7818 7824 7818 7824 7818 7824 7818 7824 7818 7824 7818 7824 7818 7814 81000 84000 841000 844000 844000 84400 844000 84400 844000 84400 7901 8203 7901 7904 84400 2004 904 1004 904 1004 904 1004 904 1004 904 1004 904 1004 904 1004 904 1004 905 2004 <</th><td>400
400
400
400
400
400
400
400
400
400</td><td>Image: set of the set</td><td>310: 10220 45p 45p 45p 45p 45p 45p 45p 35p 35p <td>SQLATCO
ILD74
ILD74
TL121
ILD74
TL121
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD744
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD</td><td>AS
240
240
240
240
240
240
240
240</td><td>LED
Inf
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Per</td><td>0/00 3 5 mm mm mp 109</td><td>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</td><td>4009
007
009
009
009
009
009
009</td><td>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512</td><td>338p
445p
445p
45p
45p
45p
45p
500
500
500
500
500
500
500
500
500
5</td></td></tr><tr><th>Instant File 17803 7803 7803 7803 7803 7803 7803 7803 7803 7803 7803 7803 7818 7824 7824 7824 17803 54800 124.400 54800 124.400 84400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400</th><th>400
400
400
400
400
400
400
400
400
400</th><th>Image: state in the image in the i</th><th>310.10220 45p 45p 45p 45p 45p 45p 38p 40025p, 920 915 38p 38p 40025p, 91 91 38p 40025p, 91 91 38p 391 391 391 391
<</th><th>SOLATO
ILD74
TL121
TL127
TL121
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127</th><th>1230
140
140
170
170
170
170
170
170
170
17</th><th>LED Inf
P
P
P
P
P
P
P
P
P
P
P
P
P</th><th>Cuto 3 5 m = p rop rop m = p rop rop rop rop rop sop rop rop</th><th>Nes71
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52</th><th>4000
800
800
800
800
800
800
800</th><th>4507
4510
4511
4516
4516
4516
4516
4516
4516
4517
4516
4517
4516
4517
4516
4517
4516
4516
4516
4516
4516
4516
4516
4516</th><th>38p
44p
44p
44p
44p
44p
44p
44p
4</th></tr><tr><th>Total Pace Total Society Total Socity Total Socity</th><th>400
400
400
400
400
400
400
400
400
400</th><th>RS 04.04
7905
7915
7915
7915
7915
7915
7915
7015
7015
7015
7015
7015
7015
7015
70</th><th>310<10220 45p 36p 24p 23p 33p 32p 32p 33p 33p 33p 33p 33p 33p <th>SQLATE OF A CONTROL OF A C</th><th>RS 1
240
240
240
240
240
240
240
240</th><th>LED Inf
P
P
P
P
P
P
P
P
P
P
P
P
P</th><th>Clip 23 5 5 25 25 25 25 25 25 25 25 25 25 25
25</th><th>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</th><th>4000
800
800
800
800
800
800
800</th><th>4507
4510
4511
4512
4518
4512
4518
4512
4518
4512
4518
4521
4521
4521
4524
4524
4527
4524
4524
4524
4524
4524</th><th>335p
445p
445p
445p
450p
450p
450p
450p
45</th></th></tr><tr><th>Instrume Instrume Instrume 1200 2000 2000 2000 7803 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 54.400V 34.400V 34.100V 84.100V 84.100V 84.400V 84.400V 84.400V 84.400V 84.400V 84.400V 90V 700 700 700V 700V 120V 700 700 70V 70V 70V 120V 700 70V 70V 70V 70V 70V 70V 7</th><th>400
400
400
400
400
400
400
900
900
900</th><th>RS PLAD 7905 7905 7905 7905 7915 7915 7915 7915 718 7915 1040 1044 1041 1045 124/100 154/100 124/100 154/100 1041 1049 1050 452 1050 <</th><th>316.0 100.200 45.9 45.9 45.9 45.9 45.9 45.9 45.9 35.9 335.9 35.9 34.9 35.9 35.2 335.9 24.9 105.9 35.2 335.9 24.9 105.9 35.2 335.9 24.0 70.9 20.7 70.9 21.0 75.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.3 35.9 32.3 35.9 32.3 35.9 32.3 35.9 32.3 35.9 32.9 35.9 <tr< th=""><th>SQLAP CO ILD 74 ILD 74 TL113 TL174 TL173 TL174 TL174</th><th>ISS 1
240 7
70 7
70 7
70 7
70 7
70 7
70 7
70 7</th><th>LED
Inf
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
He</th><th>4000
3) 3
5) 109
129 129
129 129
129 129
129 129
129 129
105
105
105
105
105
105
105
105</th><th>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</th><th>4009
907
908
908
908
909
909
909
909
909</th><th>4507
4510
4511
4512
4520
4520
4521
4522
4522
4522
4522
4522
4522
4522</th><th>38p
48p
48p
48p
48p
48p
48p
48p
4</th></tr<></th></tr><tr><th>Contract Contract Contract</th><td>400
400
400
400
400
400
400
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
1500</td><td>Rs
00-04
7912
7915
7915
7915
7915
7918
1045
1045
1045
1045
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
12490
12490
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
125900
12590
12590
12590
125900
125900
125900
1259</td><td>310:0 10:0:220 45p 45p 45p 45p 45p 45p 45p 45p 35p 24p 23p 35p 33p 33p 32p 32p 32p 135p 10:5p 135p 10:5p 135p 10:5p 135p 10:5p 135p 10:05p 130;05p 10:05p 15p;050;05p 10:05p 15p;050;00;00;00;00;00;00;00;00;00;00;00;00</td><td>SQLATCO
ILD74
ILD74
TL112
TL174
TL113
TL176
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
FND
FND
FND
FND
FND
FND
FND
FND
FND</td><td>RS 1
240 77
70 70
70 70
70
70
70 70
70
70
70
70
70
70
70
70
70
70
70
70
7</td><td>LED Inf
Hec
Person
Granning
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Trai</td><td>cuto 3 3 3 y 10 12 12 12 12 12 12 12 12 12 13 13 105 11 105 11 105 111 111
111</td><td>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</td><td>4009
007
007
009
009
009
009
009</td><td>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512</td><td>339
349
449
449
449
449
449
449</td></tr><tr><th>TRACS TRACS 11/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10000 1/10/1000 12/10000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/1000000 1/10/10000 12/1000000 1/10/100000</th><td>400
400
400
400
400
400
400
900
900
900</td><td>RS PLASS 7805 7905 7805 7905 7815 7905 7815 7915 7815 7915 7815 7915 7815 7915 7815 7915 7815 7915 7817 7915 7817 7915 7817 7915 7104 7104 7120400 7104 7120400 7104 71040 715 71054 71054 71040 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054</td><td>316.1 10220 45p 45p 45p 45p 45p 45p 36p 24p 23p 33p 33p 32p 32p <!--</td--><td>SQLAP CO IL D¹ LO¹ LO¹</td><td>RS 1240
240
70
70
70
70
70
70
70
90
90
90
90
90
90
90
90
90
90
90
90
90</td><td>LED Inf
Hed
Fed
Fed
Green
Green
Thorse Very
Green
Thorse Very
Thorse Very</td><td>Cuto 3 5 3 3 5 mp pop 12 12 12 12 12 12 12 12 12 12 105 11 105 115 105 115 108 115 105 109 20 20 90 90 90 90 90 90 90 90 100 100 110 110 100 12 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100
100<!--</td--><td>Nes71
Nes72
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22</td><td>4000
800
800
800
800
800
800
800</td><td>4507
4510
4511
4516
4516
4517
4516
4516
4517
4516
4517
4517
4517
4517
4517
4517
4517
4517</td><td>335p
445
445
445
445
445
445
445
445
445
4</td></td></td></tr><tr><th>Table 1 Table 1 1 <</th><td>400
400
400
400
400
400
400
400
400
400</td><td>Bit PLAD 7905 7905 7905 7905 7915 7915 7915 7915 7915 7915 1040 7915 1040 1044 124/100 134400 124/100 134400 1040 11049 10540 10540 10540 <</td><td>316.1 10220 45p 45p 45p 45p 45p 45p 45p 45p 45p 36p 24p 23p 33p 32p 32p <!--</td--><td>SQLAP CO IL D¹ LO¹ LO¹</td><td>ISS
240
240
240
240
240
240
240
240</td><td>LED Info Hed Hed Fac Fac</td><td>Constant of the second
se</td><td>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</td><td>4009
807
807
808
808
809
809
809
809
809
809</td><td>4507
4510
4511
4510
4510
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
45000
45000
45000
45000
45000
45000
45000
45000
45000
450</td><td>335 pp
345 p
445 p
445 p
445 p
455 p
455 p
500 p
5</td></td></tr><tr><th>Col TAKA PEC 7803 7813 7803 7813 7813 7814 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7814 7814 7813 7814 7814 7814 7813 7814 7814 7814 7815 7814 7814 7814 7815 7814 7816 7814 7817 7818 7817 7818 84100 84100 84100 841400 841400 841400 841400 841400 7800 79150 1900 79200 1900 79200 1900 79200 1900 79200 1900 79200 1900 79200 1900 79200</th><td>400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600</td><td>BR PLAD 7905 7905 7915 7905 7915 7915 7915 7915 1704 1000 1004 1004 1004 1004 120400 1004 120400 1004 120400 1004 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 2000 3000 3000 3000 000 3000 000 1000 1000 1000 10000 1000 1000</td><td>310.0 10.0220 45p 45p 45p 45p 45p 45p 45p 45p 45p 45p 35p 35p 35p 35p 35p 35p 35p 35p 9 105p 9 105p 9 105p 102200 70p 32p 3200 70p 32p 32200 70p 32p 3200 25p 32p 3200 70p 32p</td><td>SQLAP CO ILD 74 ILD 74 ILD 74 Tul 12 ILD 74 Tul 12
Tul1</td><td>123
240
240
240
240
240
240
240
240</td><td>LED inf P Bec P Bec P Felow F103242 F1132 TL332 TL332 TL332 TL332 TL332 TL332 TL332 TL332 TL332 TL332 TL322 TL332 TL322 TL332 TL322 TL332 TL322 TL332 TL322 TL323 TL323 TL323 TL322 TL323 TL323 TL323 TL323 TL323 TL323 TL323 TL323 TL323 TL323 TL323 TL324 TL324 TL325 TL325 TL325 TL325</td><td>21 3 3 3 3 3 9 109 129 129 129 129 129 129 129 108 110 111 108 2059 2059 300 789 699 110 111 100 111 100 111 109 111 100 110 111 100 111 100 100 111 100 100 111 100 100 111 100 100 112 100 100 115 115 100 116 100 100 117 100 110 118 115 100 119 100 100 119 100 100 110 100 100 110 100 100 <</td><td>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS
NESS</td><td>4009
907
907
908
908
909
909
909
909
909
909</td><td>4507
4510
4511
4512
4512
4521
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
452
45</td><td>3399
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
34999
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499</td></tr><tr><th>COLTAGE Fill VOID TAGE FILL VOID TAGE FILL 7803 Tage FILL 7803 Tage FILL 7803 Tage FILL 7818 Tage FILL 84.4000 FILL FILL 84.4000 FILL FILL 64.4000 FILL FILL 700.100 Tage FILL</th><td>400
400
400
400
400
400
400
400
400
400</td><td>Bits PLOAD 7905 7905 7915 7905 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 71734 7915 1044 7040 1124 7004 124 7004 124 7004 124 7004 124 7004 124 7004 124 7004 124 7004 124 7004
124 7004 125 707 125 707 125 707 125 707 125 707 125 707 125 707 125 707 125 707 125 707 126 700</td><td>310.1 10220 45p 45p 45p 45p 45p 45p 35p 33p 33p 33p 33p 32p 32p 322336 3220070p 47025p, 32p 9 15 16 <t< td=""><td>SQLATCS
ILD'A
ILD'A
TLL12
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL1</td><td>RS 1
240 770 770 720 770 720 770 720 750 770 720 750 750 750 750 750 750 750 750 750 75</td><td>LED Inf P Hec P Yesicov P Trill 312 P Trill 312</td><td>CUD 3 5 3 3 5 9 109 129 129 129 129 129 129 129 130 139 139 108 111 108 111 108 111 109 129 239 300 789 239 300 789 239 99 99 99 90 789 239 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129</td><td>Nesofi
Nesofi
Nesofi
Research
Research
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesof</td><td>Cop Op
Op</td><td>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512</td><td>3399
3499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
400
400</td></t<></td></tr><tr><th>Total Action Total Pace 7803 7803 7803 7818 7818 7818 7824 7824 7823 7823 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7782 7824 7782 7824 7782 7824 7782 7824 7782 7824 782 783 7782 784 782 784 782 784 782 784 782 783</th><td>400
400
400
400
400
400
400
400
400
400</td><td>BR PLAD 7905 7905 7905 7905 7915 7905 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 1044 7924 1124/000 124/000 124/000 124/000 124/000 124/000 124/000 124/000 120/00, 2700 124/000 120/00, 2700 124/000 120/00, 2700 124/000 1000, 1200 128/00 2000, 1200 28/2 339 128/2 1000, 1200 28/2 339 124/2 1000 200 1000 200 1000 200 270 270 12 100 1000 200 200 200 200 200</td><td>316.1 102.20 45p 24p 23p 33p 33p 24p 33p 33p 200 75p 92p 2200 75p 92p 340 25p 92p 35p 92p 93p 92p 92p 92p 92p 92p 92p</td><td>SQLAP CO IL D¹⁴ To 113 To 114 To</td><td>15
12
240
76
70
70
10
240
76
70
10
240
10
10
10
10
10
10
10
10
10
1</td><td>LED Inc
P
P
P
P
P
P
P
P
P
P
P
P
P</td><td>Clip 3 5 3 3 5 mp pop 10 12p 12p 12p 12p 12p 12p 12p 12p 12p 105 115 115 105 115 12p 105 12p 12p 105 12p 12p 105 12p 12p 105 135 30p 20p 20p 78p 20p 78p 68p 70p 12p 12p 10p 12p 12p
<</td><td>Hesri
Hesri
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa</td><td>4000
607
607
607
607
607
607
607</td><td>4507
4510
4511
4516
4516
4516
4516
4516
4516
4516
4527
4528
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529</td><td>339 9499
44999
44999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
469999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
469999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
4</td></tr><tr><th>Col
TAKA PEC 7803 7813 7803 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7814 7824 7824 24000 8100 81105 81105 81100 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 812000 81000 90115000 19000 100115000 19000 100115000 19000 100115000 19000 100115000 19000 1001150000 190000</th><td>400
400
400
400
400
400
400
400
400
400</td><td>BR PLAD 7905 7905 7905 7905 7915 7915 7915 7915 17915 7915 1040 1044 1041 124/000 124/000 138/400 1041 124/000 1054 1000 1050 1000 1050 1000 1050 1000 1050 1000 1050 1000 1050 1000 1050 1000 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900</td><td>316.1.1.0220 45.9 45.9 45.9 45.9 45.9 45.9 35.9 35.9 35.9 35.9 35.2 36.3 37.9 37.9 37.9 37.9 37.9 37.9 37.9 37.9 37.9<!--</td--><td>SQLAP CO ILD 74 ILD</td><td>INS 1
240 7
70 7</td><td>LED ind P Hed P Hed P Gran P Fill F</td><td>3 3 3 9 109 179 129 129 129 139 139 139 105 1111 1111 111 1111 1111 111 1111 1111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 115 111 111 115 111 111 115 111 111 115 111 1115 111
1115</td><td>Nes71
Nes72
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92</td><td>4009
907
908
908
908
909
909
909
909
909</td><td>4507
4507
4511
4510
4520
4521
4520
4521
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4537
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
40
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4007
4007
4007
4007
4007
4007
4007
4007
4007
4007
40</td><td>38p
38p
38p
38p
48p
48p
48p
48p
48p
48p
48p
4</td></td></tr><tr><th>Col LAKA PEC 7803 7813 7803 7814 7813 7813 7814 7814 7815 7813 7813 7814 7814 7813 7813 7813 7814 7814 7815 7814 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 841000 84100 841000 84100 841000 84100 841000 84100 1001100 150120 1100120 150120 1201120 1201120 1201120 1201110 1201120 1201110 1201120 12</th><th>400
400
400
400
400
400
400
400
400
400</th><th>BR PLAD 7905 7905 7905 7905 7915 7915 7915 7915 7915 7915 7015 7915 7016 7012 11045 11045 1124/000 1124/000 11040 1124/000 11040 1124/000 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11047 11040 11047 11040 11047 11040 11047 11040 11047 11040 11047 11040 11047 11040</th><th>310:0 10:0.200 45p 45p 45p 45p 45p 45p 45p 45p 35p 24p 23p 35p 33p 35p 33p 35p 32p 32p 2200 70p 103p 470 25p 7p 32doi:0.1000 5p 32doi:0.1000 5p 32doi:0.1000 5p 9 5cole:0.100 9 15 9 5cole:0.100 9 15 9 5cole:0.100 9 15 9 7p 9 7p 9 7p 9 7p 9 5p 9 5p</th><th>Source 10 Source 10</th><th>RS 1
240 7
70 7
70 7
70 7
70 7
70 7
70 7
70 7</th><th>LED Inf P Hec P Yesicov P Trial 2 Sage 2 Trial 2 Sage 2 Trial 2 Sage 2 Trial 2 Sage 2</th><th>Autor 3
 3 3</th></tr></th></th></td<><th>HEST
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
H</th><th>4000 000 000 000 000 000 000 000 000 00</th><th>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512</th><th>3399
3499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499</th></th> | 40p
40p
40p
40p
40p
40p
40p
40p
40p
10p
40p
40p
40p
40p
40p
40p
150p
150p
150p
150p
150p
150p
150p
15
 | Bits Ducks 7905 7905 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7924 2005 2124000 2005 1224000 4005 300 120 4000 200 4000 4000 2120400 4000 2120400 4120 2120400 4120 2120400 4120 2120400 4120 212040 4120 212040 4120 212040 4120 212040 4120 212040 4120 212040 4120 212040 4120 212040 4120 212040 4120 212040 <td< th=""><th>310.10220 45p 45p 45p 45p 36p 36p <th>ISOLATO ILO74 ILO74 ILO74 ILO74 ILO74 ILO74 TILL12 TILL13 TILL13 TILL14 DIL7 FND NA67 0A47 0A47 <tr tr=""> <tr< th=""><th>130
240
70
70
75 Statum
47
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3</th><th>LED Inf
Pec
Pec
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Com</th><th>000
3 5
000 m Bp 10p
12p 12p
12p
105
105
115
115
115
20p
25p
30p
45p
8p
8p
10p
10p</th><th>NEST
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS</th><th>4009
007
008
009
009
009
009
009
009
009</th><th>4507
4510
4511
4512
4512
4520
4521
4522
4522
4522
4522
4522
4522
4522</th><th>38p
48p
48p
48p
80p
80p
80p
80p
80p
80p
80p
80p
80p
8</th></tr<></tr><tr><th>CALL TAKE PEC 7803 7812 7803 7812 7813 7813 7814 7813 7815 7812 7815 7812 7815 7813 7815 7813 7817 7815 7817 7815 7817 7815 7817 7815 7817 7812 7818 84000 84106 8116 84106 84160 84100 84160 84100 84160 84100 84160 84100 84160 84100 84160 84100 84160 84100 900 84100 900 84100 900 900 1000 900 1000 900 1000 900 1000 900 1000 900 1000</th><th>40p
40p
40p
40p
40p
40p
40p
40p
10p
40p
10p
40p
10p
10p
10p
10p
10p
10p
10p
10p
10p
1</th><th>C1060 C10708 C1060 C10708 C10708 C10708 C10708 C0708 C0708 C0708</th><th>310:10220 45p 45p 45p 45p 45p 45p 36p 24p 24p 38p 40025p, 92p 38p 38p 38p 40025p, 92p 38p 38p 38p 38p 38p 38p 38p 38p 3</th><th>ISOLATO ILO74 ILO74 ILO74 ILO74 ILO74 ILO74 TILL13 TILL13 TILL13 TILL13 TILL14 DL70 DIT PNDD PAF 0A47 0A47 0A47 0A47 0A470 0A470</th><th>150
2400
70
70
70
70
70
70
70
70
70
70
70
70
7</th><th>LED inc
Percent
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison</th><th>3 5
cmp
3 5
cm May 109
129
129
105
115
105
115
209
209
239
300
439
269
300
789
269
300
789
199
199
199
199
199
199
199
1</th><th>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</th><th>4009
007
007
009
009
009
009
009</th><th>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512</th><th>38p
48p
48p
48p
80p
900
900
900
900
900
900
140p
140p
140p
140p
140p
140p
140p
14</th></tr><tr><th>Image Image Image Image Image Image Image Image Image Image Image Image Image</th><td>400
400
400
400
400
400
400
400
400
400</td><td>BS PL2A 7805 7805 7805 7805 7805 7805 7805 7815 7815 7815 7815 7816 7824 7824 7824 240564 1041 1044 1041 1044 1041 1044 1042 1044 1042 1044 1042 1044 1042 1044 1044 1044 1045 1044 1045 1045 1054 1044 1045 1045 1054 1044 1045 1045 11058 1045 11058 1045 11058 1045 11058 1045 11058 1045 11058 1045 11058 1045 11058 1045 11058 1045 <</td><td>316.10220 45p 45p 45p 45p 45p 45p 36p 24p 23p 33p 33p 32p 32p <td>ISOLATO ILD74 ILD74 ILD74 ILD74 ILD74 TIL12 TIL12</td><td>130
2400
700
700
700
700
700
700
700
700
700</td><td>LED inc
P Hec
P Hec
P Telope
P T</td><td>0 3 5 mm mm 5 mm mm 5 mm mm 10 12p 12p 12p 100 1115 100 1105 1115 100 1105 115 100 100 115 100 100 115 100 100 115 100 100 115 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100
<td>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS
NESS</td><td>4000
800
900
800
800
800
800
100
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
1</td><td>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512</td><td>385p
445p
445p
445p
445p
445p
445p
865p
865p
865p
865p
865p
865p
865p
86</td></td></td></tr><tr><th>VOLTAKA PEC VOLTAKA PEC 7803 7818 7803 7818 7818 7814 7818 7824 7824 7824 7824 7824 7818 7824 7824 7824 7818 7824 7818 7824 7824 7824 782</th><td>400
400
400
400
400
400
400
400
400
400</td><td>BS 0028 Constant of the second seco</td><td>316.10220 45p 45p 45p 45p 45p 45p 45p 35p 35p <td>ISOLATO ILD74 ILD74 ILD74 ILD74 ILD74 TIL12 TIL12 DL7 DL7 POD PAD PAD<!--</td--><td>130 240
240 270 770 770 770 770 770 770 770 770 77</td><td>LED inc
LeD inc
LeD inc
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led</td><td>0100 3 5 3 5 m mm 3 5 m mm mm 4 9 104 104 105 118 118 118 118 118 118 129 2009 2009 2009 2009 2009 2009 2009 2009 100
100<td>Hesri
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi</td><td>4009
809
109
885
409
409
409
409
409
409
409
409</td><td>4507
4510
4511
4512
4520
4521
4521
4521
4521
4521
4521
4521
4522
4522</td><td>380 P
480 A
480 A
48</td></td></td></td></tr><tr><th>Col TAKA PEC 7803 7813 7803 7813 7818 7814 7818 7814 7818 7824 7824 7824 7818 7824 7818 7824 7818 7824 7818 7824 7818 7824 7818 7824 7818 7824 7818 7814 81000 84000 841000 844000 844000 84400 844000 84400 844000 84400 7901 8203 7901 7904 84400 2004 904 1004 904 1004 904 1004 904 1004 904 1004 904 1004 904 1004 904 1004 905 2004 <</th><td>400
400
400
400
400
400
400
400
400
400</td><td>Image: set of the set</td><td>310: 10220 45p 45p 45p 45p 45p 45p 45p 35p 35p <td>SQLATCO
ILD74
ILD74
TL121
ILD74
TL121
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD744
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD</td><td>AS
240
240
240
240
240
240
240
240</td><td>LED
Inf
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Per</td><td>0/00 3 5 mm mm mp 109</td><td>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</td><td>4009
007
009
009
009
009
009
009</td><td>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512</td><td>338p
445p
445p
45p
45p
45p
45p
500
500
500
500
500
500
500
500
500
5</td></td></tr><tr><th>Instant File 17803 7803 7803 7803 7803 7803 7803 7803 7803 7803 7803 7803 7818 7824 7824 7824 17803 54800 124.400 54800 124.400 84400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400</th><th>400
400
400
400
400
400
400
400
400
400</th><th>Image: state in the image in the i</th><th>310.10220 45p 45p 45p 45p 45p 45p 38p 40025p, 920 915 38p 38p 40025p, 91 91 38p 40025p, 91 91 38p 391 391 391 391
<</th><th>SOLATO
ILD74
TL121
TL127
TL121
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127</th><th>1230
140
140
170
170
170
170
170
170
170
17</th><th>LED Inf
P
P
P
P
P
P
P
P
P
P
P
P
P</th><th>Cuto 3 5 m = p rop rop m = p rop rop rop rop rop sop rop rop</th><th>Nes71
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52</th><th>4000
800
800
800
800
800
800
800</th><th>4507
4510
4511
4516
4516
4516
4516
4516
4516
4517
4516
4517
4516
4517
4516
4517
4516
4516
4516
4516
4516
4516
4516
4516</th><th>38p
44p
44p
44p
44p
44p
44p
44p
4</th></tr><tr><th>Total Pace Total Society Total Socity Total Socity</th><th>400
400
400
400
400
400
400
400
400
400</th><th>RS 04.04
7905
7915
7915
7915
7915
7915
7915
7015
7015
7015
7015
7015
7015
7015
70</th><th>310<10220 45p 36p 24p 23p 33p 32p 32p 33p 33p 33p 33p 33p 33p <th>SQLATE OF A CONTROL OF A C</th><th>RS 1
240
240
240
240
240
240
240
240</th><th>LED Inf
P
P
P
P
P
P
P
P
P
P
P
P
P</th><th>Clip 23 5 5 25 25 25 25 25 25 25 25 25 25 25
25</th><th>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</th><th>4000
800
800
800
800
800
800
800</th><th>4507
4510
4511
4512
4518
4512
4518
4512
4518
4512
4518
4521
4521
4521
4524
4524
4527
4524
4524
4524
4524
4524</th><th>335p
445p
445p
445p
450p
450p
450p
450p
45</th></th></tr><tr><th>Instrume Instrume Instrume 1200 2000 2000 2000 7803 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 54.400V 34.400V 34.100V 84.100V 84.100V 84.400V 84.400V 84.400V 84.400V 84.400V 84.400V 90V 700 700 700V 700V 120V 700 700 70V 70V 70V 120V 700 70V 70V 70V 70V 70V 70V 7</th><th>400
400
400
400
400
400
400
900
900
900</th><th>RS PLAD 7905 7905 7905 7905 7915 7915 7915 7915 718 7915 1040 1044 1041 1045 124/100 154/100 124/100 154/100 1041 1049 1050 452 1050 <</th><th>316.0 100.200 45.9 45.9 45.9 45.9 45.9 45.9 45.9 35.9 335.9 35.9 34.9 35.9 35.2 335.9 24.9 105.9 35.2 335.9 24.9 105.9 35.2 335.9 24.0 70.9 20.7 70.9 21.0 75.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.3 35.9 32.3 35.9 32.3 35.9 32.3 35.9 32.3 35.9 32.9 35.9 <tr< th=""><th>SQLAP CO ILD 74 ILD 74 TL113 TL174 TL173 TL174 TL174</th><th>ISS 1
240 7
70 7
70 7
70 7
70 7
70 7
70 7
70 7</th><th>LED
Inf
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
He</th><th>4000
3) 3
5) 109
129 129
129 129
129 129
129 129
129 129
105
105
105
105
105
105
105
105</th><th>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</th><th>4009
907
908
908
908
909
909
909
909
909</th><th>4507
4510
4511
4512
4520
4520
4521
4522
4522
4522
4522
4522
4522
4522</th><th>38p
48p
48p
48p
48p
48p
48p
48p
4</th></tr<></th></tr><tr><th>Contract Contract Contract</th><td>400
400
400
400
400
400
400
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
1500</td><td>Rs
00-04
7912
7915
7915
7915
7915
7918
1045
1045
1045
1045
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
12490
12490
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
125900
12590
12590
12590
125900
125900
125900
1259</td><td>310:0 10:0:220 45p 45p 45p 45p 45p 45p 45p 45p 35p 24p 23p 35p 33p 33p 32p 32p 32p 135p 10:5p 135p 10:5p 135p 10:5p 135p 10:5p 135p 10:05p 130;05p 10:05p 15p;050;05p 10:05p 15p;050;00;00;00;00;00;00;00;00;00;00;00;00</td><td>SQLATCO
ILD74
ILD74
TL112
TL174
TL113
TL176
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
FND
FND
FND
FND
FND
FND
FND
FND
FND</td><td>RS 1
240 77
70 70
70 70
70
70
70 70
70
70
70
70
70
70
70
70
70
70
70
70
7</td><td>LED Inf
Hec
Person
Granning
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Trai</td><td>cuto 3 3 3 y 10 12 12 12 12 12 12 12 12 12 13 13 105 11 105 11 105 111 111
111</td><td>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</td><td>4009
007
007
009
009
009
009
009</td><td>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512</td><td>339
349
449
449
449
449
449
449</td></tr><tr><th>TRACS TRACS 11/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10000 1/10/1000 12/10000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/1000000 1/10/10000 12/1000000 1/10/100000</th><td>400
400
400
400
400
400
400
900
900
900</td><td>RS PLASS 7805 7905 7805 7905 7815 7905 7815 7915 7815 7915 7815 7915 7815 7915 7815 7915 7815 7915 7817 7915 7817 7915 7817 7915 7104 7104 7120400 7104 7120400 7104 71040 715 71054 71054 71040 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054</td><td>316.1 10220 45p 45p 45p 45p 45p 45p 36p 24p 23p 33p 33p 32p 32p <!--</td--><td>SQLAP CO IL D¹ LO¹ LO¹</td><td>RS 1240
240
70
70
70
70
70
70
70
90
90
90
90
90
90
90
90
90
90
90
90
90</td><td>LED Inf
Hed
Fed
Fed
Green
Green
Thorse Very
Green
Thorse Very
Thorse Very</td><td>Cuto 3 5 3 3 5 mp pop 12 12 12 12 12 12 12 12 12 12 105 11 105 115 105 115 108 115 105 109 20 20 90 90 90 90 90 90 90 90 100 100 110 110 100 12 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100
100<!--</td--><td>Nes71
Nes72
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22</td><td>4000
800
800
800
800
800
800
800</td><td>4507
4510
4511
4516
4516
4517
4516
4516
4517
4516
4517
4517
4517
4517
4517
4517
4517
4517</td><td>335p
445
445
445
445
445
445
445
445
445
4</td></td></td></tr><tr><th>Table 1 Table 1 1 <</th><td>400
400
400
400
400
400
400
400
400
400</td><td>Bit PLAD 7905 7905 7905 7905 7915 7915 7915 7915 7915 7915 1040 7915 1040 1044 124/100 134400 124/100 134400 1040 11049 10540 10540 10540 <</td><td>316.1 10220 45p 45p 45p 45p 45p 45p 45p 45p 45p 36p 24p 23p 33p 32p 32p <!--</td--><td>SQLAP CO IL D¹ LO¹ LO¹</td><td>ISS
240
240
240
240
240
240
240
240</td><td>LED Info Hed Hed Fac Fac</td><td>Constant of the second
se</td><td>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</td><td>4009
807
807
808
808
809
809
809
809
809
809</td><td>4507
4510
4511
4510
4510
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
45000
45000
45000
45000
45000
45000
45000
45000
45000
450</td><td>335 pp
345 p
445 p
445 p
445 p
455 p
455 p
500 p
5</td></td></tr><tr><th>Col TAKA PEC 7803 7813 7803 7813 7813 7814 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7814 7814 7813 7814 7814 7814 7813 7814 7814 7814 7815 7814 7814 7814 7815 7814 7816 7814 7817 7818 7817 7818 84100 84100 84100 841400 841400 841400 841400 841400 7800 79150 1900 79200 1900 79200 1900 79200 1900 79200 1900 79200 1900 79200 1900 79200</th><td>400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600</td><td>BR PLAD 7905 7905 7915 7905 7915 7915 7915 7915 1704 1000 1004 1004 1004 1004 120400 1004 120400 1004 120400 1004 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 2000 3000 3000 3000 000 3000 000 1000 1000 1000 10000 1000 1000</td><td>310.0 10.0220 45p 45p 45p 45p 45p 45p 45p 45p 45p 45p 35p 35p 35p 35p 35p 35p 35p 35p 9 105p 9 105p 9 105p 102200 70p 32p 3200 70p 32p 32200 70p 32p 3200 25p 32p 3200 70p 32p</td><td>SQLAP CO ILD 74 ILD 74 ILD 74 Tul 12 ILD 74 Tul 12
Tul1</td><td>123
240
240
240
240
240
240
240
240</td><td>LED inf P Bec P Bec P Felow F103242 F1132 TL332 TL332 TL332 TL332 TL332 TL332 TL332 TL332 TL332 TL332 TL322 TL332 TL322 TL332 TL322 TL332 TL322 TL332 TL322 TL323 TL323 TL323 TL322 TL323 TL323 TL323 TL323 TL323 TL323 TL323 TL323 TL323 TL323 TL323 TL324 TL324 TL325 TL325 TL325 TL325</td><td>21 3 3 3 3 3 9 109 129 129 129 129 129 129 129 108 110 111 108 2059 2059 300 789 699 110 111 100 111 100 111 109 111 100 110 111 100 111 100 100 111 100 100 111 100 100 111 100 100 112 100 100 115 115 100 116 100 100 117 100 110 118 115 100 119 100 100 119 100 100 110 100 100 110 100 100 <</td><td>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS
NESS</td><td>4009
907
907
908
908
909
909
909
909
909
909</td><td>4507
4510
4511
4512
4512
4521
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
452
45</td><td>3399
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
34999
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499</td></tr><tr><th>COLTAGE Fill VOID TAGE FILL VOID TAGE FILL 7803 Tage FILL 7803 Tage FILL 7803 Tage FILL 7818 Tage FILL 84.4000 FILL FILL 84.4000 FILL FILL 64.4000 FILL FILL 700.100 Tage FILL</th><td>400
400
400
400
400
400
400
400
400
400</td><td>Bits PLOAD 7905 7905 7915 7905 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 71734 7915 1044 7040 1124 7004 124 7004 124 7004 124 7004 124 7004 124 7004 124 7004 124 7004 124 7004
124 7004 125 707 125 707 125 707 125 707 125 707 125 707 125 707 125 707 125 707 125 707 126 700</td><td>310.1 10220 45p 45p 45p 45p 45p 45p 35p 33p 33p 33p 33p 32p 32p 322336 3220070p 47025p, 32p 9 15 16 <t< td=""><td>SQLATCS
ILD'A
ILD'A
TLL12
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL1</td><td>RS 1
240 770 770 720 770 720 770 720 750 770 720 750 750 750 750 750 750 750 750 750 75</td><td>LED Inf P Hec P Yesicov P Trill 312 P Trill 312</td><td>CUD 3 5 3 3 5 9 109 129 129 129 129 129 129 129 130 139 139 108 111 108 111 108 111 109 129 239 300 789 239 300 789 239 99 99 99 90 789 239 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129</td><td>Nesofi
Nesofi
Nesofi
Research
Research
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesof</td><td>Cop Op
Op</td><td>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512</td><td>3399
3499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
400
400</td></t<></td></tr><tr><th>Total Action Total Pace 7803 7803 7803 7818 7818 7818 7824 7824 7823 7823 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7782 7824 7782 7824 7782 7824 7782 7824 7782 7824 782 783 7782 784 782 784 782 784 782 784 782 783</th><td>400
400
400
400
400
400
400
400
400
400</td><td>BR PLAD 7905 7905 7905 7905 7915 7905 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 1044 7924 1124/000 124/000 124/000 124/000 124/000 124/000 124/000 124/000 120/00, 2700 124/000 120/00, 2700 124/000 120/00, 2700 124/000 1000, 1200 128/00 2000, 1200 28/2 339 128/2 1000, 1200 28/2 339 124/2 1000 200 1000 200 1000 200 270 270 12 100 1000 200 200 200 200 200</td><td>316.1 102.20 45p 24p 23p 33p 33p 24p 33p 33p 200 75p 92p 2200 75p 92p 340 25p 92p 35p 92p 93p 92p 92p 92p 92p 92p 92p</td><td>SQLAP CO IL D¹⁴ To 113 To 114 To</td><td>15
12
240
76
70
70
10
240
76
70
10
240
10
10
10
10
10
10
10
10
10
1</td><td>LED Inc
P
P
P
P
P
P
P
P
P
P
P
P
P</td><td>Clip 3 5 3 3 5 mp pop 10 12p 12p 12p 12p 12p 12p 12p 12p 12p 105 115 115 105 115 12p 105 12p 12p 105 12p 12p 105 12p 12p 105 135 30p 20p 20p 78p 20p 78p 68p 70p 12p 12p 10p 12p 12p
<</td><td>Hesri
Hesri
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa</td><td>4000
607
607
607
607
607
607
607</td><td>4507
4510
4511
4516
4516
4516
4516
4516
4516
4516
4527
4528
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529</td><td>339 9499
44999
44999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
469999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
469999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
4</td></tr><tr><th>Col
TAKA PEC 7803 7813 7803 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7814 7824 7824 24000 8100 81105 81105 81100 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 812000 81000 90115000 19000 100115000 19000 100115000 19000 100115000 19000 100115000 19000 1001150000 190000</th><td>400
400
400
400
400
400
400
400
400
400</td><td>BR PLAD 7905 7905 7905 7905 7915 7915 7915 7915 17915 7915 1040 1044 1041 124/000 124/000 138/400 1041 124/000 1054 1000 1050 1000 1050 1000 1050 1000 1050 1000 1050 1000 1050 1000 1050 1000 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900</td><td>316.1.1.0220 45.9 45.9 45.9 45.9 45.9 45.9 35.9 35.9 35.9 35.9 35.2 36.3 37.9 37.9 37.9 37.9 37.9 37.9 37.9 37.9 37.9<!--</td--><td>SQLAP CO ILD 74 ILD</td><td>INS 1
240 7
70 7</td><td>LED ind P Hed P Hed P Gran P Fill F</td><td>3 3 3 9 109 179 129 129 129 139 139 139 105 1111 1111 111 1111 1111 111 1111 1111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 115 111 111 115 111 111 115 111 111 115 111 1115 111
1115</td><td>Nes71
Nes72
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92</td><td>4009
907
908
908
908
909
909
909
909
909</td><td>4507
4507
4511
4510
4520
4521
4520
4521
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4537
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
40
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4007
4007
4007
4007
4007
4007
4007
4007
4007
4007
40</td><td>38p
38p
38p
38p
48p
48p
48p
48p
48p
48p
48p
4</td></td></tr><tr><th>Col LAKA PEC 7803 7813 7803 7814 7813 7813 7814 7814 7815 7813 7813 7814 7814 7813 7813 7813 7814 7814 7815 7814 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 841000 84100 841000 84100 841000 84100 841000 84100 1001100 150120 1100120 150120 1201120 1201120 1201120 1201110 1201120 1201110 1201120 12</th><th>400
400
400
400
400
400
400
400
400
400</th><th>BR PLAD 7905 7905 7905 7905 7915 7915 7915 7915 7915 7915 7015 7915 7016 7012 11045 11045 1124/000 1124/000 11040 1124/000 11040 1124/000 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11047 11040 11047 11040 11047 11040 11047 11040 11047 11040 11047 11040 11047 11040</th><th>310:0 10:0.200 45p 45p 45p 45p 45p 45p 45p 45p 35p 24p 23p 35p 33p 35p 33p 35p 32p 32p 2200 70p 103p 470 25p 7p 32doi:0.1000 5p 32doi:0.1000 5p 32doi:0.1000 5p 9 5cole:0.100 9 15 9 5cole:0.100 9 15 9 5cole:0.100 9 15 9 7p 9 7p 9 7p 9 7p 9 5p 9 5p</th><th>Source 10 Source 10</th><th>RS 1
240 7
70 7
70 7
70 7
70 7
70 7
70 7
70 7</th><th>LED Inf P Hec P Yesicov P Trial 2 Sage 2 Trial 2 Sage 2 Trial 2 Sage 2 Trial 2 Sage 2</th><th>Autor 3
 3 3</th></tr></th></th></td<> <th>HEST
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
H</th> <th>4000 000 000 000 000 000 000 000 000 00</th> <th>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512</th> <th>3399
3499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499</th> | 310.10220 45p 45p 45p 45p 36p 36p <th>ISOLATO ILO74 ILO74 ILO74 ILO74 ILO74 ILO74 TILL12 TILL13 TILL13 TILL14 DIL7 FND NA67 0A47 0A47 <tr tr=""> <tr< th=""><th>130
240
70
70
75
Statum
47
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3</th><th>LED Inf
Pec
Pec
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Com</th><th>000
3 5
000 m Bp 10p
12p 12p 12p
105
105
115
115
115
20p
25p
30p
45p
8p
8p
10p
10p</th><th>NEST
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS</th><th>4009
007
008
009
009
009
009
009
009
009</th><th>4507
4510
4511
4512
4512
4520
4521
4522
4522
4522
4522
4522
4522
4522</th><th>38p
48p
48p
48p
80p
80p
80p
80p
80p
80p
80p
80p
80p
8</th></tr<></tr><tr><th>CALL TAKE PEC 7803 7812 7803 7812 7813 7813 7814 7813 7815 7812 7815 7812 7815 7813 7815 7813 7817 7815 7817 7815 7817 7815 7817 7815 7817 7812 7818 84000 84106 8116 84106 84160 84100 84160 84100 84160 84100 84160 84100 84160 84100 84160 84100 84160 84100 900 84100 900 84100 900 900 1000 900 1000 900 1000 900 1000 900 1000 900 1000</th><th>40p
40p
40p
40p
40p
40p
40p
40p
10p
40p
10p
40p
10p
10p
10p
10p
10p
10p
10p
10p
10p
1</th><th>C1060 C10708 C1060 C10708
 C10708 C10708 C10708 C0708 C0708 C0708</th><th>310:10220 45p 45p 45p 45p 45p 45p 36p 24p 24p 38p 40025p, 92p 38p 38p 38p 40025p, 92p 38p 38p 38p 38p 38p 38p 38p 38p 3</th><th>ISOLATO ILO74 ILO74 ILO74 ILO74 ILO74 ILO74 TILL13 TILL13 TILL13 TILL13 TILL14 DL70 DIT PNDD PAF 0A47 0A47 0A47 0A47 0A470 0A470</th><th>150
2400
70
70
70
70
70
70
70
70
70
70
70
70
7</th><th>LED inc
Percent
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison</th><th>3 5
cmp
3 5
cm May 109
129 129
105
115
105
115
209
209
239
300
439
269
300
789
269
300
789
199
199
199
199
199
199
199
1</th><th>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</th><th>4009
007
007
009
009
009
009
009</th><th>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512</th><th>38p
48p
48p
48p
80p
900
900
900
900
900
900
140p
140p
140p
140p
140p
140p
140p
14</th></tr><tr><th>Image Image Image Image Image Image Image Image Image Image Image Image Image</th><td>400
400
400
400
400
400
400
400
400
400</td><td>BS PL2A 7805 7805 7805 7805 7805 7805 7805 7815 7815 7815 7815 7816 7824 7824 7824 240564 1041 1044 1041 1044 1041 1044 1042 1044 1042 1044 1042 1044 1042 1044 1044 1044 1045 1044 1045 1045 1054 1044 1045 1045 1054 1044 1045 1045 11058 1045 11058 1045 11058 1045 11058 1045 11058 1045 11058 1045 11058 1045 11058 1045 11058 1045 <</td><td>316.10220 45p 45p 45p 45p 45p 45p 36p 24p 23p 33p 33p 32p 32p <td>ISOLATO ILD74 ILD74 ILD74 ILD74 ILD74 TIL12
TIL12</td><td>130
2400
700
700
700
700
700
700
700
700
700</td><td>LED inc
P Hec
P Hec
P Telope
P T</td><td>0 3 5 mm mm 5 mm mm 5 mm mm 10 12p 12p 12p 100 1115 100 1105 1115 100 1105 115 100 100 115 100 100 115 100 100 115 100 100 115 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 <td>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS
NESS</td><td>4000
800
900
800
800
800
800
100
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
1</td><td>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512</td><td>385p
445p
445p
445p
445p
445p
445p
865p
865p
865p
865p
865p
865p
865p
86</td></td></td></tr><tr><th>VOLTAKA PEC VOLTAKA PEC 7803 7818 7803 7818 7818 7814 7818 7824 7824 7824 7824 7824 7818 7824 7824 7824 7818 7824 7818 7824 7824 7824 782</th><td>400
400
400
400
400
400
400
400
400
400</td><td>BS 0028 Constant of the second seco</td><td>316.10220 45p 45p 45p 45p 45p 45p 45p 35p 35p <td>ISOLATO ILD74 ILD74 ILD74 ILD74 ILD74 TIL12 TIL12 DL7 DL7 POD PAD PAD<!--</td--><td>130 240
240 270 770 770 770 770 770 770 770 770 77</td><td>LED inc
LeD inc
LeD inc
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led</td><td>0100 3 5 3 5 m mm 3 5 m mm mm 4 9 104 104 105 118 118 118 118 118 118 129 2009 2009 2009 2009 2009 2009 2009 2009 100
100<td>Hesri
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi</td><td>4009
809
109
885
409
409
409
409
409
409
409
409</td><td>4507
4510
4511
4512
4520
4521
4521
4521
4521
4521
4521
4521
4522
4522</td><td>380 P
480 A
480 A
48</td></td></td></td></tr><tr><th>Col TAKA PEC 7803 7813 7803 7813 7818 7814 7818 7814 7818 7824 7824 7824 7818 7824 7818 7824 7818 7824 7818 7824 7818 7824 7818 7824 7818 7824 7818 7814 81000 84000 841000 844000 844000 84400 844000 84400 844000 84400 7901 8203 7901 7904 84400 2004 904 1004 904 1004 904 1004 904 1004 904 1004 904 1004 904 1004 904 1004 905 2004 <</th><td>400
400
400
400
400
400
400
400
400
400</td><td>Image: set of the set</td><td>310: 10220 45p 45p 45p 45p 45p 45p 45p 35p 35p <td>SQLATCO
ILD74
ILD74
TL121
ILD74
TL121
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD744
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD</td><td>AS
240
240
240
240
240
240
240
240</td><td>LED
Inf
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Per</td><td>0/00 3 5 mm mm mp 109</td><td>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</td><td>4009
007
009
009
009
009
009
009</td><td>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512</td><td>338p
445p
445p
45p
45p
45p
45p
500
500
500
500
500
500
500
500
500
5</td></td></tr><tr><th>Instant File 17803 7803 7803 7803 7803 7803 7803 7803 7803 7803 7803 7803 7818 7824 7824 7824 17803 54800 124.400 54800 124.400 84400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400</th><th>400
400
400
400
400
400
400
400
400
400</th><th>Image: state in the image in the i</th><th>310.10220 45p 45p 45p 45p 45p 45p 38p 40025p, 920 915 38p 38p 40025p, 91 91 38p 40025p, 91 91 38p 391 391 391 391
<</th><th>SOLATO
ILD74
TL121
TL127
TL121
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127</th><th>1230
140
140
170
170
170
170
170
170
170
17</th><th>LED Inf
P
P
P
P
P
P
P
P
P
P
P
P
P</th><th>Cuto 3 5 m = p rop rop m = p rop rop rop rop rop sop rop rop</th><th>Nes71
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52</th><th>4000
800
800
800
800
800
800
800</th><th>4507
4510
4511
4516
4516
4516
4516
4516
4516
4517
4516
4517
4516
4517
4516
4517
4516
4516
4516
4516
4516
4516
4516
4516</th><th>38p
44p
44p
44p
44p
44p
44p
44p
4</th></tr><tr><th>Total Pace Total Society Total Socity Total Socity</th><th>400
400
400
400
400
400
400
400
400
400</th><th>RS 04.04
7905
7915
7915
7915
7915
7915
7915
7015
7015
7015
7015
7015
7015
7015
70</th><th>310<10220 45p 36p 24p 23p 33p 32p 32p 33p 33p 33p 33p 33p 33p <th>SQLATE OF A CONTROL OF A C</th><th>RS 1
240
240
240
240
240
240
240
240</th><th>LED Inf
P
P
P
P
P
P
P
P
P
P
P
P
P</th><th>Clip 23 5 5 25 25 25 25 25 25 25 25 25 25 25
25</th><th>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</th><th>4000
800
800
800
800
800
800
800</th><th>4507
4510
4511
4512
4518
4512
4518
4512
4518
4512
4518
4521
4521
4521
4524
4524
4527
4524
4524
4524
4524
4524</th><th>335p
445p
445p
445p
450p
450p
450p
450p
45</th></th></tr><tr><th>Instrume Instrume Instrume 1200 2000 2000 2000 7803 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 54.400V 34.400V 34.100V 84.100V 84.100V 84.400V 84.400V 84.400V 84.400V 84.400V 84.400V 90V 700 700 700V 700V 120V 700 700 70V 70V 70V 120V 700 70V 70V 70V 70V 70V 70V 7</th><th>400
400
400
400
400
400
400
900
900
900</th><th>RS PLAD 7905 7905 7905 7905 7915 7915 7915 7915 718 7915 1040 1044 1041 1045 124/100 154/100 124/100 154/100 1041 1049 1050 452 1050 <</th><th>316.0 100.200 45.9 45.9 45.9 45.9 45.9 45.9 45.9 35.9 335.9 35.9 34.9 35.9 35.2 335.9 24.9 105.9 35.2 335.9 24.9 105.9 35.2 335.9 24.0 70.9 20.7 70.9 21.0 75.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.3 35.9 32.3 35.9 32.3 35.9 32.3 35.9 32.3 35.9 32.9 35.9 <tr< th=""><th>SQLAP CO ILD 74 ILD 74 TL113 TL174 TL173 TL174 TL174</th><th>ISS 1
240 7
70 7
70 7
70 7
70 7
70 7
70 7
70 7</th><th>LED
Inf
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
He</th><th>4000
3) 3
5) 109
129 129
129 129
129 129
129 129
129 129
105
105
105
105
105
105
105
105</th><th>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</th><th>4009
907
908
908
908
909
909
909
909
909</th><th>4507
4510
4511
4512
4520
4520
4521
4522
4522
4522
4522
4522
4522
4522</th><th>38p
48p
48p
48p
48p
48p
48p
48p
4</th></tr<></th></tr><tr><th>Contract Contract Contract</th><td>400
400
400
400
400
400
400
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
1500</td><td>Rs
00-04
7912
7915
7915
7915
7915
7918
1045
1045
1045
1045
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
12490
12490
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
125900
12590
12590
12590
125900
125900
125900
1259</td><td>310:0 10:0:220 45p 45p 45p 45p 45p 45p 45p 45p 35p 24p 23p 35p 33p 33p 32p 32p 32p 135p 10:5p 135p 10:5p 135p 10:5p 135p 10:5p 135p 10:05p 130;05p 10:05p 15p;050;05p 10:05p 15p;050;00;00;00;00;00;00;00;00;00;00;00;00</td><td>SQLATCO
ILD74
ILD74
TL112
TL174
TL113
TL176
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
FND
FND
FND
FND
FND
FND
FND
FND
FND</td><td>RS 1
240 77
70 70
70 70
70
70
70 70
70
70
70
70
70
70
70
70
70
70
70
70
7</td><td>LED Inf
Hec
Person
Granning
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Trai</td><td>cuto 3 3 3 y 10 12 12 12 12 12 12 12 12 12 13 13 105 11 105 11 105 111 111
111</td><td>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</td><td>4009
007
007
009
009
009
009
009</td><td>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512</td><td>339
349
449
449
449
449
449
449</td></tr><tr><th>TRACS TRACS 11/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10000 1/10/1000 12/10000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/1000000 1/10/10000 12/1000000 1/10/100000</th><td>400
400
400
400
400
400
400
900
900
900</td><td>RS PLASS 7805 7905 7805 7905 7815 7905 7815 7915 7815 7915 7815 7915 7815 7915 7815 7915 7815 7915 7817 7915 7817 7915 7817 7915 7104 7104 7120400 7104 7120400 7104 71040 715 71054 71054 71040 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054</td><td>316.1 10220 45p 45p 45p 45p 45p 45p 36p 24p 23p 33p 33p 32p 32p <!--</td--><td>SQLAP CO IL D¹ LO¹ LO¹</td><td>RS 1240
240
70
70
70
70
70
70
70
90
90
90
90
90
90
90
90
90
90
90
90
90</td><td>LED Inf
Hed
Fed
Fed
Green
Green
Thorse Very
Green
Thorse Very
Thorse Very</td><td>Cuto 3 5 3 3 5 mp pop 12 12 12 12 12 12 12 12 12 12 105 11 105 115 105 115 108 115 105 109 20 20 90 90 90 90 90 90 90 90 100 100 110 110 100 12 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100
100<!--</td--><td>Nes71
Nes72
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22</td><td>4000
800
800
800
800
800
800
800</td><td>4507
4510
4511
4516
4516
4517
4516
4516
4517
4516
4517
4517
4517
4517
4517
4517
4517
4517</td><td>335p
445
445
445
445
445
445
445
445
445
4</td></td></td></tr><tr><th>Table 1 Table 1 1 <</th><td>400
400
400
400
400
400
400
400
400
400</td><td>Bit PLAD 7905 7905 7905 7905 7915 7915 7915 7915 7915 7915 1040 7915 1040 1044 124/100 134400 124/100 134400 1040 11049 10540 10540 10540 <</td><td>316.1 10220 45p 45p 45p 45p 45p 45p 45p 45p 45p 36p 24p 23p 33p 32p 32p <!--</td--><td>SQLAP CO IL D¹ LO¹ LO¹</td><td>ISS
240
240
240
240
240
240
240
240</td><td>LED Info Hed Hed Fac Fac</td><td>Constant of the second
se</td><td>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</td><td>4009
807
807
808
808
809
809
809
809
809
809</td><td>4507
4510
4511
4510
4510
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
45000
45000
45000
45000
45000
45000
45000
45000
45000
450</td><td>335 pp
345 p
445 p
445 p
445 p
455 p
455 p
500 p
5</td></td></tr><tr><th>Col TAKA PEC 7803 7813 7803 7813 7813 7814 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7814 7814 7813 7814 7814 7814 7813 7814 7814 7814 7815 7814 7814 7814 7815 7814 7816 7814 7817 7818 7817 7818 84100 84100 84100 841400 841400 841400 841400 841400 7800 79150 1900 79200 1900 79200 1900 79200 1900 79200 1900 79200 1900 79200 1900 79200</th><td>400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600</td><td>BR PLAD 7905 7905 7915 7905 7915 7915 7915 7915 1704 1000 1004 1004 1004 1004 120400 1004 120400 1004 120400 1004 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 2000 3000 3000 3000 000 3000 000 1000 1000 1000 10000 1000 1000</td><td>310.0 10.0220 45p 45p 45p 45p 45p 45p 45p 45p 45p 45p 35p 35p 35p 35p 35p 35p 35p 35p 9 105p 9 105p 9 105p 102200 70p 32p 3200 70p 32p 32200 70p 32p 3200 25p 32p 3200 70p 32p</td><td>SQLAP CO ILD 74 ILD 74 ILD 74 Tul 12 ILD 74 Tul 12
Tul1</td><td>123
240
240
240
240
240
240
240
240</td><td>LED inf P Bec P Bec P Felow F103242 F1132 TL332 TL332 TL332 TL332 TL332 TL332 TL332 TL332 TL332 TL332 TL322 TL332 TL322 TL332 TL322 TL332 TL322 TL332 TL322 TL323 TL323 TL323 TL322 TL323 TL323 TL323 TL323 TL323 TL323 TL323 TL323 TL323 TL323 TL323 TL324 TL324 TL325 TL325 TL325 TL325</td><td>21 3 3 3 3 3 9 109 129 129 129 129 129 129 129 108 110 111 108 2059 2059 300 789 699 110 111 100 111 100 111 109 111 100 110 111 100 111 100 100 111 100 100 111 100 100 111 100 100 112 100 100 115 115 100 116 100 100 117 100 110 118 115 100 119 100 100 119 100 100 110 100 100 110 100 100 <</td><td>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS
NESS</td><td>4009
907
907
908
908
909
909
909
909
909
909</td><td>4507
4510
4511
4512
4512
4521
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
452
45</td><td>3399
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
34999
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499</td></tr><tr><th>COLTAGE Fill VOID TAGE FILL VOID TAGE FILL 7803 Tage FILL 7803 Tage FILL 7803 Tage FILL 7818 Tage FILL 84.4000 FILL FILL 84.4000 FILL FILL 64.4000 FILL FILL 700.100 Tage FILL</th><td>400
400
400
400
400
400
400
400
400
400</td><td>Bits PLOAD 7905 7905 7915 7905 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 71734 7915 1044 7040 1124 7004 124 7004 124 7004 124 7004 124 7004 124 7004 124 7004 124 7004 124 7004
124 7004 125 707 125 707 125 707 125 707 125 707 125 707 125 707 125 707 125 707 125 707 126 700</td><td>310.1 10220 45p 45p 45p 45p 45p 45p 35p 33p 33p 33p 33p 32p 32p 322336 3220070p 47025p, 32p 9 15 16 <t< td=""><td>SQLATCS
ILD'A
ILD'A
TLL12
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL1</td><td>RS 1
240 770 770 720 770 720 770 720 750 770 720 750 750 750 750 750 750 750 750 750 75</td><td>LED Inf P Hec P Yesicov P Trill 312 P Trill 312</td><td>CUD 3 5 3 3 5 9 109 129 129 129 129 129 129 129 130 139 139 108 111 108 111 108 111 109 129 239 300 789 239 300 789 239 99 99 99 90 789 239 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129</td><td>Nesofi
Nesofi
Nesofi
Research
Research
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesof</td><td>Cop Op
Op</td><td>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512</td><td>3399
3499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
400
400</td></t<></td></tr><tr><th>Total Action Total Pace 7803 7803 7803 7818 7818 7818 7824 7824 7823 7823 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7782 7824 7782 7824 7782 7824 7782 7824 7782 7824 782 783 7782 784 782 784 782 784 782 784 782 783</th><td>400
400
400
400
400
400
400
400
400
400</td><td>BR PLAD 7905 7905 7905 7905 7915 7905 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 1044 7924 1124/000 124/000 124/000 124/000 124/000 124/000 124/000 124/000 120/00, 2700 124/000 120/00, 2700 124/000 120/00, 2700 124/000 1000, 1200 128/00 2000, 1200 28/2 339 128/2 1000, 1200 28/2 339 124/2 1000 200 1000 200 1000 200 270 270 12 100 1000 200 200 200 200 200</td><td>316.1 102.20 45p 24p 23p 33p 33p 24p 33p 33p 200 75p 92p 2200 75p 92p 340 25p 92p 35p 92p 93p 92p 92p 92p 92p 92p 92p</td><td>SQLAP CO IL D¹⁴ To 113 To 114 To</td><td>15
12
240
76
70
70
10
240
76
70
10
240
10
10
10
10
10
10
10
10
10
1</td><td>LED Inc
P
P
P
P
P
P
P
P
P
P
P
P
P</td><td>Clip 3 5 3 3 5 mp pop 10 12p 12p 12p 12p 12p 12p 12p 12p 12p 105 115 115 105 115 12p 105 12p 12p 105 12p 12p 105 12p 12p 105 135 30p 20p 20p 78p 20p 78p 68p 70p 12p 12p 10p 12p 12p
<</td><td>Hesri
Hesri
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa</td><td>4000
607
607
607
607
607
607
607</td><td>4507
4510
4511
4516
4516
4516
4516
4516
4516
4516
4527
4528
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529</td><td>339 9499
44999
44999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
469999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
469999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
4</td></tr><tr><th>Col
TAKA PEC 7803 7813 7803 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7814 7824 7824 24000 8100 81105 81105 81100 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 812000 81000 90115000 19000 100115000 19000 100115000 19000 100115000 19000 100115000 19000 1001150000 190000</th><td>400
400
400
400
400
400
400
400
400
400</td><td>BR PLAD 7905 7905 7905 7905 7915 7915 7915 7915 17915 7915 1040 1044 1041 124/000 124/000 138/400 1041 124/000 1054 1000 1050 1000 1050 1000 1050 1000 1050 1000 1050 1000 1050 1000 1050 1000 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900</td><td>316.1.1.0220 45.9 45.9 45.9 45.9 45.9 45.9 35.9 35.9 35.9 35.9 35.2 36.3 37.9 37.9 37.9 37.9 37.9 37.9 37.9 37.9 37.9<!--</td--><td>SQLAP CO ILD 74 ILD</td><td>INS 1
240 7
70 7</td><td>LED ind P Hed P Hed P Gran P Fill F</td><td>3 3 3 9 109 179 129 129 129 139 139 139 105 1111 1111 111 1111 1111 111 1111 1111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 115 111 111 115 111 111 115 111 111 115 111 1115 111
1115</td><td>Nes71
Nes72
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92</td><td>4009
907
908
908
908
909
909
909
909
909</td><td>4507
4507
4511
4510
4520
4521
4520
4521
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4537
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
40
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4007
4007
4007
4007
4007
4007
4007
4007
4007
4007
40</td><td>38p
38p
38p
38p
48p
48p
48p
48p
48p
48p
48p
4</td></td></tr><tr><th>Col LAKA PEC 7803 7813 7803 7814 7813 7813 7814 7814 7815 7813 7813 7814 7814 7813 7813 7813 7814 7814 7815 7814 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 841000 84100 841000 84100 841000 84100 841000 84100 1001100 150120 1100120 150120 1201120 1201120 1201120 1201110 1201120 1201110 1201120 12</th><th>400
400
400
400
400
400
400
400
400
400</th><th>BR PLAD 7905 7905 7905 7905 7915 7915 7915 7915 7915 7915 7015 7915 7016 7012 11045 11045 1124/000 1124/000 11040 1124/000 11040 1124/000 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11047 11040 11047 11040 11047 11040 11047 11040 11047 11040 11047 11040 11047 11040</th><th>310:0 10:0.200 45p 45p 45p 45p 45p 45p 45p 45p 35p 24p 23p 35p 33p 35p 33p 35p 32p 32p 2200 70p 103p 470 25p 7p 32doi:0.1000 5p 32doi:0.1000 5p 32doi:0.1000 5p 9 5cole:0.100 9 15 9 5cole:0.100 9 15 9 5cole:0.100 9 15 9 7p 9 7p 9 7p 9 7p 9 5p 9 5p</th><th>Source 10 Source 10</th><th>RS 1
240 7
70 7
70 7
70 7
70 7
70 7
70 7
70 7</th><th>LED Inf P Hec P Yesicov P Trial 2 Sage 2 Trial 2 Sage 2 Trial 2 Sage 2 Trial 2 Sage 2</th><th>Autor 3
 3 3</th></tr></th> | ISOLATO ILO74 ILO74 ILO74 ILO74 ILO74 ILO74 TILL12 TILL13 TILL13 TILL14 DIL7 FND NA67 0A47 0A47 <tr tr=""> <tr< th=""><th>130
240
70
70
75 Statum
47
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3</th><th>LED Inf
Pec
Pec
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Com</th><th>000
3 5
000 m Bp 10p
12p 12p 12p
105
105
115
115
115
20p
25p
30p
45p
8p
8p
10p
10p</th><th>NEST
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS</th><th>4009
007
008
009
009
009
009
009
009
009</th><th>4507
4510
4511
4512
4512
4520
4521
4522
4522
4522
4522
4522
4522
4522</th><th>38p
48p
48p
48p
80p
80p
80p
80p
80p
80p
80p
80p
80p
8</th></tr<></tr> <tr><th>CALL TAKE PEC
7803 7812 7803 7812 7813 7813 7814 7813 7815 7812 7815 7812 7815 7813 7815 7813 7817 7815 7817 7815 7817 7815 7817 7815 7817 7812 7818 84000 84106 8116 84106 84160 84100 84160 84100 84160 84100 84160 84100 84160 84100 84160 84100 84160 84100 900 84100 900 84100 900 900 1000 900 1000 900 1000 900 1000 900 1000 900 1000</th><th>40p
40p
40p
40p
40p
40p
40p
40p
10p
40p
10p
40p
10p
10p
10p
10p
10p
10p
10p
10p
10p
1</th><th>C1060 C10708 C1060 C10708 C10708 C10708 C10708 C0708 C0708 C0708</th><th>310:10220 45p 45p 45p 45p 45p 45p 36p 24p 24p 38p 40025p, 92p 38p 38p 38p 40025p, 92p 38p 38p 38p 38p 38p 38p 38p 38p 3</th><th>ISOLATO ILO74 ILO74 ILO74 ILO74 ILO74 ILO74 TILL13 TILL13 TILL13 TILL13 TILL14 DL70 DIT PNDD PAF 0A47 0A47 0A47 0A47 0A470 0A470</th><th>150
2400
70
70
70
70
70
70
70
70
70
70
70
70
7</th><th>LED inc
Percent
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison</th><th>3 5
cmp
3 5
cm May 109
129 129
105
115
105
115
209
209
239
300
439
269
300
789
269
300
789
199
199
199
199
199
199
199
1</th><th>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</th><th>4009
007
007
009
009
009
009
009</th><th>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512</th><th>38p
48p
48p
48p
80p
900
900
900
900
900
900
140p
140p
140p
140p
140p
140p
140p
14</th></tr> <tr><th>Image Image Image Image Image Image Image Image Image Image Image Image Image</th><td>400
400
400
400
400
400
400
400
400
400</td><td>BS PL2A 7805 7805 7805 7805 7805 7805 7805
 7815 7815 7815 7815 7816 7824 7824 7824 240564 1041 1044 1041 1044 1041 1044 1042 1044 1042 1044 1042 1044 1042 1044 1044 1044 1045 1044 1045 1045 1054 1044 1045 1045 1054 1044 1045 1045 11058 1045 11058 1045 11058 1045 11058 1045 11058 1045 11058 1045 11058 1045 11058 1045 11058 1045 <</td><td>316.10220 45p 45p 45p 45p 45p 45p 36p 24p 23p 33p 33p 32p 32p <td>ISOLATO ILD74 ILD74 ILD74 ILD74 ILD74 TIL12 TIL12</td><td>130
2400
700
700
700
700
700
700
700
700
700</td><td>LED inc
P Hec
P Hec
P Telope
P T</td><td>0 3 5 mm mm 5 mm mm 5 mm mm 10 12p 12p 12p 100 1115 100 1105 1115 100 1105 115 100 100 115 100 100 115 100 100 115 100 100 115 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 <td>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS
NESS</td><td>4000
800
900
800
800
800
800
100
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
1</td><td>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512</td><td>385p
445p
445p
445p
445p
445p
445p
865p
865p
865p
865p
865p
865p
865p
86</td></td></td></tr> <tr><th>VOLTAKA PEC VOLTAKA PEC 7803 7818 7803 7818 7818 7814 7818 7824 7824 7824 7824 7824 7818 7824 7824 7824 7818 7824 7818 7824 7824 7824 782</th><td>400
400
400
400
400
400
400
400
400
400</td><td>BS 0028 Constant of the second seco</td><td>316.10220 45p 45p 45p 45p 45p 45p 45p 35p 35p <td>ISOLATO ILD74 ILD74 ILD74 ILD74 ILD74 TIL12 TIL12 DL7 DL7 POD PAD PAD<!--</td--><td>130 240
240 270 770 770 770 770 770 770 770 770 77</td><td>LED inc
LeD inc
LeD inc
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led</td><td>0100 3 5 3 5 m mm 3 5 m mm mm 4 9 104 104 105 118 118 118 118 118 118 129 2009 2009 2009 2009 2009 2009 2009 2009 100
100<td>Hesri
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi</td><td>4009
809
109
885
409
409
409
409
409
409
409
409</td><td>4507
4510
4511
4512
4520
4521
4521
4521
4521
4521
4521
4521
4522
4522</td><td>380 P
480 A
480 A
48</td></td></td></td></tr> <tr><th>Col TAKA PEC 7803 7813 7803 7813 7818 7814 7818 7814 7818 7824 7824 7824 7818 7824 7818 7824 7818 7824 7818 7824 7818 7824 7818 7824 7818 7824 7818 7814 81000 84000 841000 844000 844000 84400 844000 84400 844000 84400 7901 8203 7901 7904 84400 2004 904 1004 904 1004 904 1004 904 1004 904 1004 904 1004 904 1004 904 1004 905 2004 <</th><td>400
400
400
400
400
400
400
400
400
400</td><td>Image: set of the set</td><td>310: 10220 45p 45p 45p 45p 45p 45p 45p 35p 35p <td>SQLATCO
ILD74
ILD74
TL121
ILD74
TL121
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD744
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD</td><td>AS
240
240
240
240
240
240
240
240</td><td>LED
Inf
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Per</td><td>0/00 3 5 mm mm mp 109</td><td>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</td><td>4009
007
009
009
009
009
009
009</td><td>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512</td><td>338p
445p
445p
45p
45p
45p
45p
500
500
500
500
500
500
500
500
500
5</td></td></tr> <tr><th>Instant File 17803 7803 7803 7803 7803 7803 7803 7803 7803 7803 7803 7803 7818 7824 7824 7824 17803 54800 124.400 54800 124.400 84400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400</th><th>400
400
400
400
400
400
400
400
400
400</th><th>Image: state in the image in the i</th><th>310.10220 45p 45p 45p 45p 45p 45p 38p 40025p, 920 915 38p 38p 40025p, 91 91 38p 40025p, 91 91 38p 391 391 391 391
<</th><th>SOLATO
ILD74
TL121
TL127
TL121
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127</th><th>1230
140
140
170
170
170
170
170
170
170
17</th><th>LED Inf
P
P
P
P
P
P
P
P
P
P
P
P
P</th><th>Cuto 3 5 m = p rop rop m = p rop rop rop rop rop sop rop rop</th><th>Nes71
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52</th><th>4000
800
800
800
800
800
800
800</th><th>4507
4510
4511
4516
4516
4516
4516
4516
4516
4517
4516
4517
4516
4517
4516
4517
4516
4516
4516
4516
4516
4516
4516
4516</th><th>38p
44p
44p
44p
44p
44p
44p
44p
4</th></tr> <tr><th>Total Pace Total Society Total Socity Total Socity</th><th>400
400
400
400
400
400
400
400
400
400</th><th>RS 04.04
7905
7915
7915
7915
7915
7915
7915
7015
7015
7015
7015
7015
7015
7015
70</th><th>310<10220 45p 36p 24p 23p 33p 32p 32p 33p 33p 33p 33p 33p 33p <th>SQLATE OF A CONTROL OF A C</th><th>RS 1
240
240
240
240
240
240
240
240</th><th>LED Inf
P
P
P
P
P
P
P
P
P
P
P
P
P</th><th>Clip 23 5 5 25 25 25 25 25 25 25 25 25 25 25
25</th><th>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</th><th>4000
800
800
800
800
800
800
800</th><th>4507
4510
4511
4512
4518
4512
4518
4512
4518
4512
4518
4521
4521
4521
4524
4524
4527
4524
4524
4524
4524
4524</th><th>335p
445p
445p
445p
450p
450p
450p
450p
45</th></th></tr> <tr><th>Instrume Instrume Instrume 1200 2000 2000 2000 7803 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 54.400V 34.400V 34.100V 84.100V 84.100V 84.400V 84.400V 84.400V 84.400V 84.400V 84.400V 90V 700 700 700V 700V 120V 700 700 70V 70V 70V 120V 700 70V 70V 70V 70V 70V 70V 7</th><th>400
400
400
400
400
400
400
900
900
900</th><th>RS PLAD 7905 7905 7905 7905 7915 7915 7915 7915 718 7915 1040 1044 1041 1045 124/100 154/100 124/100 154/100 1041 1049 1050 452 1050 <</th><th>316.0 100.200 45.9 45.9 45.9 45.9 45.9 45.9 45.9 35.9 335.9 35.9 34.9 35.9 35.2 335.9 24.9 105.9 35.2 335.9 24.9 105.9 35.2 335.9 24.0 70.9 20.7 70.9 21.0 75.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.3 35.9 32.3 35.9 32.3 35.9 32.3 35.9 32.3 35.9 32.9 35.9 <tr< th=""><th>SQLAP CO ILD 74 ILD 74 TL113 TL174 TL173 TL174 TL174</th><th>ISS 1
240 7
70 7
70 7
70 7
70 7
70 7
70 7
70 7</th><th>LED
Inf
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
He</th><th>4000
3) 3
5) 109
129 129
129 129
129 129
129 129
129 129
105
105
105
105
105
105
105
105</th><th>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</th><th>4009
907
908
908
908
909
909
909
909
909</th><th>4507
4510
4511
4512
4520
4520
4521
4522
4522
4522
4522
4522
4522
4522</th><th>38p
48p
48p
48p
48p
48p
48p
48p
4</th></tr<></th></tr> <tr><th>Contract Contract Contract</th><td>400
400
400
400
400
400
400
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
1500</td><td>Rs
00-04
7912
7915
7915
7915
7915
7918
1045
1045
1045
1045
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
12490
12490
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
125900
12590
12590
12590
125900
125900
125900
1259</td><td>310:0 10:0:220 45p 45p 45p 45p 45p 45p 45p 45p 35p 24p 23p 35p 33p 33p 32p 32p 32p 135p 10:5p 135p 10:5p 135p 10:5p 135p 10:5p 135p 10:05p 130;05p 10:05p 15p;050;05p 10:05p 15p;050;00;00;00;00;00;00;00;00;00;00;00;00</td><td>SQLATCO
ILD74
ILD74
TL112
TL174
TL113
TL176
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
FND
FND
FND
FND
FND
FND
FND
FND
FND</td><td>RS 1
240 77
70 70
70 70
70
70
70 70
70
70
70
70
70
70
70
70
70
70
70
70
7</td><td>LED Inf
Hec
Person
Granning
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Trai</td><td>cuto 3 3 3 y 10 12 12 12 12 12 12 12 12 12 13 13 105 11 105 11 105 111 111
111</td><td>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</td><td>4009
007
007
009
009
009
009
009</td><td>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512</td><td>339
349
449
449
449
449
449
449</td></tr> <tr><th>TRACS TRACS 11/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10000 1/10/1000 12/10000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/1000000 1/10/10000 12/1000000 1/10/100000</th><td>400
400
400
400
400
400
400
900
900
900</td><td>RS PLASS 7805 7905 7805 7905 7815 7905 7815 7915 7815 7915 7815 7915 7815 7915 7815 7915 7815 7915 7817 7915 7817 7915 7817 7915 7104 7104 7120400 7104 7120400 7104 71040 715 71054 71054 71040 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054</td><td>316.1 10220 45p 45p 45p 45p 45p 45p 36p 24p 23p 33p 33p 32p 32p <!--</td--><td>SQLAP CO IL D¹ LO¹ LO¹</td><td>RS 1240
240
70
70
70
70
70
70
70
90
90
90
90
90
90
90
90
90
90
90
90
90</td><td>LED Inf
Hed
Fed
Fed
Green
Green
Thorse Very
Green
Thorse Very
Thorse Very</td><td>Cuto 3 5 3 3 5 mp pop 12 12 12 12 12 12 12 12 12 12 105 11 105 115 105 115 108 115 105 109 20 20 90 90 90 90 90 90 90 90 100 100 110 110 100 12 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100
100<!--</td--><td>Nes71
Nes72
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22</td><td>4000
800
800
800
800
800
800
800</td><td>4507
4510
4511
4516
4516
4517
4516
4516
4517
4516
4517
4517
4517
4517
4517
4517
4517
4517</td><td>335p
445
445
445
445
445
445
445
445
445
4</td></td></td></tr> <tr><th>Table 1 Table 1 1 <</th><td>400
400
400
400
400
400
400
400
400
400</td><td>Bit PLAD 7905 7905 7905 7905 7915 7915 7915 7915 7915 7915 1040 7915 1040 1044 124/100 134400 124/100 134400 1040 11049 10540 10540 10540 <</td><td>316.1 10220 45p 45p 45p 45p 45p 45p 45p 45p 45p 36p 24p 23p 33p 32p 32p <!--</td--><td>SQLAP CO IL D¹ LO¹ LO¹</td><td>ISS
240
240
240
240
240
240
240
240</td><td>LED Info Hed Hed Fac Fac</td><td>Constant of the second
se</td><td>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</td><td>4009
807
807
808
808
809
809
809
809
809
809</td><td>4507
4510
4511
4510
4510
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
45000
45000
45000
45000
45000
45000
45000
45000
45000
450</td><td>335 pp
345 p
445 p
445 p
445 p
455 p
455 p
500 p
5</td></td></tr> <tr><th>Col TAKA PEC 7803 7813 7803 7813 7813 7814 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7814 7814 7813 7814 7814 7814 7813 7814 7814 7814 7815 7814 7814 7814 7815 7814 7816 7814 7817 7818 7817 7818 84100 84100 84100 841400 841400 841400 841400 841400 7800 79150 1900 79200 1900 79200 1900 79200 1900 79200 1900 79200 1900 79200 1900 79200</th><td>400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600</td><td>BR PLAD 7905 7905 7915 7905 7915 7915 7915 7915 1704 1000 1004 1004 1004 1004 120400 1004 120400 1004 120400 1004 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 2000 3000 3000 3000 000 3000 000 1000 1000 1000 10000 1000 1000</td><td>310.0 10.0220 45p 45p 45p 45p 45p 45p 45p 45p 45p 45p 35p 35p 35p 35p 35p 35p 35p 35p 9 105p 9 105p 9 105p 102200 70p 32p 3200 70p 32p 32200 70p 32p 3200 25p 32p 3200 70p 32p</td><td>SQLAP CO ILD 74 ILD 74 ILD 74 Tul 12 ILD 74 Tul 12
Tul1</td><td>123
240
240
240
240
240
240
240
240</td><td>LED inf P Bec P Bec P Felow F103242 F1132 TL332 TL332 TL332 TL332 TL332 TL332 TL332 TL332 TL332 TL332 TL322 TL332 TL322 TL332 TL322 TL332 TL322 TL332 TL322 TL323 TL323 TL323 TL322 TL323 TL323 TL323 TL323 TL323 TL323 TL323 TL323 TL323 TL323 TL323 TL324 TL324 TL325 TL325 TL325 TL325</td><td>21 3 3 3 3 3 9 109 129 129 129 129 129 129 129 108 110 111 108 2059 2059 300 789 699 110 111 100 111 100 111 109 111 100 110 111 100 111 100 100 111 100 100 111 100 100 111 100 100 112 100 100 115 115 100 116 100 100 117 100 110 118 115 100 119 100 100 119 100 100 110 100 100 110 100 100 <</td><td>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS
NESS</td><td>4009
907
907
908
908
909
909
909
909
909
909</td><td>4507
4510
4511
4512
4512
4521
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
452
45</td><td>3399
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
34999
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499</td></tr> <tr><th>COLTAGE Fill VOID TAGE FILL VOID TAGE FILL 7803 Tage FILL 7803 Tage FILL 7803 Tage FILL 7818 Tage FILL 84.4000 FILL FILL 84.4000 FILL FILL 64.4000 FILL FILL 700.100 Tage FILL</th><td>400
400
400
400
400
400
400
400
400
400</td><td>Bits PLOAD 7905 7905 7915 7905 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 71734 7915 1044 7040 1124 7004 124 7004 124 7004 124 7004 124 7004 124 7004 124 7004 124 7004 124 7004
 124 7004 125 707 125 707 125 707 125 707 125 707 125 707 125 707 125 707 125 707 125 707 126 700</td><td>310.1 10220 45p 45p 45p 45p 45p 45p 35p 33p 33p 33p 33p 32p 32p 322336 3220070p 47025p, 32p 9 15 16 <t< td=""><td>SQLATCS
ILD'A
ILD'A
TLL12
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL1</td><td>RS 1
240 770 770 720 770 720 770 720 750 770 720 750 750 750 750 750 750 750 750 750 75</td><td>LED Inf P Hec P Yesicov P Trill 312 P Trill 312</td><td>CUD 3 5 3 3 5 9 109 129 129 129 129 129 129 129 130 139 139 108 111 108 111 108 111 109 129 239 300 789 239 300 789 239 99 99 99 90 789 239 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129</td><td>Nesofi
Nesofi
Nesofi
Research
Research
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesof</td><td>Cop Op
Op</td><td>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512</td><td>3399
3499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
400
400</td></t<></td></tr> <tr><th>Total Action Total Pace 7803 7803 7803 7818 7818 7818 7824 7824 7823 7823 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7782 7824 7782 7824 7782 7824 7782 7824 7782 7824 782 783 7782 784 782 784 782 784 782 784 782 783</th><td>400
400
400
400
400
400
400
400
400
400</td><td>BR PLAD 7905 7905 7905 7905 7915 7905 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 1044 7924 1124/000 124/000 124/000 124/000 124/000 124/000 124/000 124/000 120/00, 2700 124/000 120/00, 2700 124/000 120/00, 2700 124/000 1000, 1200 128/00 2000, 1200 28/2 339 128/2 1000, 1200 28/2 339 124/2 1000 200 1000 200 1000 200 270 270 12 100 1000 200 200 200 200 200</td><td>316.1 102.20 45p 24p 23p 33p 33p 24p 33p 33p 200 75p 92p 2200 75p 92p 340 25p 92p 35p 92p 93p 92p 92p 92p 92p 92p 92p</td><td>SQLAP CO IL D¹⁴ To 113 To 114 To</td><td>15
12
240
76
70
70
10
240
76
70
10
240
10
10
10
10
10
10
10
10
10
1</td><td>LED Inc
P
P
P
P
P
P
P
P
P
P
P
P
P</td><td>Clip 3 5 3 3 5 mp pop 10 12p 12p 12p 12p 12p 12p 12p 12p 12p 105 115 115 105 115 12p 105 12p 12p 105 12p 12p 105 12p 12p 105 135 30p 20p 20p 78p 20p 78p 68p 70p 12p 12p 10p 12p 12p
<</td><td>Hesri
Hesri
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa</td><td>4000
607
607
607
607
607
607
607</td><td>4507
4510
4511
4516
4516
4516
4516
4516
4516
4516
4527
4528
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529</td><td>339 9499
44999
44999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
469999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
469999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
4</td></tr> <tr><th>Col
TAKA PEC 7803 7813 7803 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7814 7824 7824 24000 8100 81105 81105 81100 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 812000 81000 90115000 19000 100115000 19000 100115000 19000 100115000 19000 100115000 19000 1001150000 190000</th><td>400
400
400
400
400
400
400
400
400
400</td><td>BR PLAD 7905 7905 7905 7905 7915 7915 7915 7915 17915 7915 1040 1044 1041 124/000 124/000 138/400 1041 124/000 1054 1000 1050 1000 1050 1000 1050 1000 1050 1000 1050 1000 1050 1000 1050 1000 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900</td><td>316.1.1.0220 45.9 45.9 45.9 45.9 45.9 45.9 35.9 35.9 35.9 35.9 35.2 36.3 37.9 37.9 37.9 37.9 37.9 37.9 37.9 37.9 37.9<!--</td--><td>SQLAP CO ILD 74 ILD</td><td>INS 1
240 7
70 7</td><td>LED ind P Hed P Hed P Gran P Fill F</td><td>3 3 3 9 109 179 129 129 129 139 139 139 105 1111 1111 111 1111 1111 111 1111 1111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 115 111 111 115 111 111 115 111 111 115 111 1115 111
1115</td><td>Nes71
Nes72
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92</td><td>4009
907
908
908
908
909
909
909
909
909</td><td>4507
4507
4511
4510
4520
4521
4520
4521
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4537
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
40
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4007
4007
4007
4007
4007
4007
4007
4007
4007
4007
40</td><td>38p
38p
38p
38p
48p
48p
48p
48p
48p
48p
48p
4</td></td></tr> <tr><th>Col LAKA PEC 7803 7813 7803 7814 7813 7813 7814 7814 7815 7813 7813 7814 7814 7813 7813 7813 7814 7814 7815 7814 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 841000 84100 841000 84100 841000 84100 841000 84100 1001100 150120 1100120 150120 1201120 1201120 1201120 1201110 1201120 1201110 1201120 12</th><th>400
400
400
400
400
400
400
400
400
400</th><th>BR PLAD 7905 7905 7905 7905 7915 7915 7915 7915 7915 7915 7015 7915 7016 7012 11045 11045 1124/000 1124/000 11040 1124/000 11040 1124/000 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11047 11040 11047 11040 11047 11040 11047 11040 11047 11040 11047 11040 11047 11040</th><th>310:0 10:0.200 45p 45p 45p 45p 45p 45p 45p 45p 35p 24p 23p 35p 33p 35p 33p 35p 32p 32p 2200 70p 103p 470 25p 7p 32doi:0.1000 5p 32doi:0.1000 5p 32doi:0.1000 5p 9 5cole:0.100 9 15 9 5cole:0.100 9 15 9 5cole:0.100 9 15 9 7p 9 7p 9 7p 9 7p 9 5p 9 5p</th><th>Source 10 Source 10</th><th>RS 1
240 7
70 7
70 7
70 7
70 7
70 7
70 7
70 7</th><th>LED Inf P Hec P Yesicov P Trial 2 Sage 2 Trial 2 Sage 2 Trial 2 Sage 2 Trial 2 Sage 2</th><th>Autor 3
 3 3</th></tr> | 130
240
70
70
75 Statum
47
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
 | LED Inf
Pec
Pec
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Com | 000
3 5
000 m Bp 10p
12p 12p 12p
105
105
115
115
115
20p
25p
30p
45p
8p
8p
10p
10p
 | NEST
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS | 4009
007
008
009
009
009
009
009
009
009
 | 4507
4510
4511
4512
4512
4520
4521
4522
4522
4522
4522
4522
4522
4522 | 38p
48p
48p
48p
80p
80p
80p
80p
80p
80p
80p
80p
80p
8 | CALL TAKE PEC 7803 7812 7803 7812 7813 7813 7814 7813 7815 7812 7815 7812 7815 7813 7815 7813 7817 7815 7817 7815 7817 7815 7817 7815 7817 7812 7818 84000 84106 8116 84106 84160 84100 84160 84100 84160 84100 84160 84100 84160 84100 84160 84100 84160 84100 900 84100 900 84100 900 900 1000 900 1000 900 1000 900 1000 900 1000 900 1000 | 40p
40p
40p
40p
40p
40p
40p
40p
10p
40p
10p
40p
10p
10p
10p
10p
10p
10p
10p
10p
10p
1 | C1060 C10708 C10708 C10708 C10708 C0708 C0708 C0708 | 310:10220 45p 45p 45p 45p 45p 45p 36p 24p 24p 38p 40025p, 92p 38p 38p 38p 40025p, 92p 38p 38p 38p 38p 38p 38p 38p 38p 3 | ISOLATO ILO74 ILO74 ILO74 ILO74 ILO74 ILO74 TILL13 TILL13 TILL13 TILL13 TILL14 DL70 DIT PNDD PAF 0A47 0A47 0A47 0A47 0A470 0A470 | 150
2400
70
70
70
70
70
70
70
70
70
70
70
70
7 | LED
inc
Percent
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison | 3 5
cmp
3 5
cm May 109
129 129
105
115
105
115
209
209
239
300
439
269
300
789
269
300
789
199
199
199
199
199
199
199
1 | NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N | 4009
007
007
009
009
009
009
009 | 4507
4510
4511
4512
4512
4512
4512
4512
4512
4512 | 38p
48p
48p
48p
80p
900
900
900
900
900
900
140p
140p
140p
140p
140p
140p
140p
14 | Image Image Image Image Image Image Image Image Image Image Image Image Image | 400
400
400
400
400
400
400
400
400
400 | BS PL2A 7805 7805 7805 7805 7805 7805 7805 7815 7815 7815 7815 7816 7824 7824 7824 240564 1041 1044 1041 1044 1041 1044 1042 1044 1042 1044 1042 1044 1042 1044 1044 1044 1045 1044 1045 1045 1054 1044 1045 1045 1054 1044 1045 1045 11058 1045 11058 1045 11058 1045 11058 1045 11058 1045 11058 1045 11058 1045 11058 1045 11058 1045 < | 316.10220 45p 45p 45p 45p 45p 45p 36p 24p 23p 33p 33p 32p 32p <td>ISOLATO ILD74 ILD74 ILD74 ILD74 ILD74 TIL12 TIL12</td> <td>130
2400
700
700
700
700
700
700
700
700
700</td> <td>LED inc
P Hec
P Hec
P Telope
P T</td> <td>0 3 5 mm mm 5 mm mm 5 mm mm 10 12p 12p 12p 100 1115 100 1105 1115 100 1105 115 100 100 115 100 100 115 100 100 115 100 100 115 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100
<td>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS
NESS</td><td>4000
800
900
800
800
800
800
100
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
1</td><td>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512</td><td>385p
445p
445p
445p
445p
445p
445p
865p
865p
865p
865p
865p
865p
865p
86</td></td> | ISOLATO ILD74 ILD74 ILD74 ILD74 ILD74 TIL12 TIL12 | 130
2400
700
700
700
700
700
700
700
700
700 | LED inc
P Hec
P Hec
P Telope
P T | 0 3 5 mm mm 5 mm mm 5 mm mm 10 12p 12p 12p 100 1115 100 1105 1115 100 1105 115 100 100 115 100 100 115 100 100 115 100 100 115 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 <td>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS
NESS</td> <td>4000
800
900
800
800
800
800
100
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
1</td> <td>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512</td> <td>385p
445p
445p
445p
445p
445p
445p
865p
865p
865p
865p
865p
865p
865p
86</td> |
NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS
NESS | 4000
800
900
800
800
800
800
100
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
1 | 4507
4510
4511
4512
4512
4512
4512
4512
4512
4512 | 385p
445p
445p
445p
445p
445p
445p
865p
865p
865p
865p
865p
865p
865p
86 | VOLTAKA PEC VOLTAKA PEC 7803 7818 7803 7818 7818 7814 7818 7824 7824 7824 7824 7824 7818 7824 7824 7824 7818 7824 7818 7824 7824 7824 782 | 400
400
400
400
400
400
400
400
400
400 | BS 0028 Constant of the second seco | 316.10220 45p 45p 45p 45p 45p 45p 45p 35p 35p <td>ISOLATO ILD74 ILD74 ILD74 ILD74 ILD74 TIL12 TIL12 DL7 DL7 POD PAD PAD<!--</td--><td>130 240
240 270 770 770 770 770 770 770 770 770 77</td><td>LED inc
LeD inc
LeD inc
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led</td><td>0100 3 5 3 5 m mm 3 5 m mm mm 4 9 104 104 105 118 118 118 118 118 118 129 2009 2009 2009 2009 2009 2009 2009 2009 100
100<td>Hesri
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi</td><td>4009
809
109
885
409
409
409
409
409
409
409
409</td><td>4507
4510
4511
4512
4520
4521
4521
4521
4521
4521
4521
4521
4522
4522</td><td>380 P
480 A
480 A
48</td></td></td> | ISOLATO ILD74 ILD74 ILD74 ILD74 ILD74 TIL12 TIL12 DL7 DL7 POD PAD PAD </td <td>130 240
240 270 770 770 770 770 770 770 770 770 77</td> <td>LED inc
LeD inc
LeD inc
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led</td> <td>0100 3 5 3 5 m mm 3 5 m mm mm 4 9 104 104 105 118 118 118 118 118 118 129 2009 2009 2009 2009 2009 2009 2009 2009 100
100<td>Hesri
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi</td><td>4009
809
109
885
409
409
409
409
409
409
409
409</td><td>4507
4510
4511
4512
4520
4521
4521
4521
4521
4521
4521
4521
4522
4522</td><td>380 P
480 A
480 A
48</td></td> | 130 240
240 270 770 770 770 770 770 770 770 770 77 | LED inc
LeD inc
LeD inc
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led | 0100 3 5 3 5 m mm 3 5 m mm mm 4 9 104 104 105 118 118 118 118 118 118 129 2009 2009 2009 2009 2009 2009 2009 2009 100 <td>Hesri
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi</td> <td>4009
809
109
885
409
409
409
409
409
409
409
409</td>
<td>4507
4510
4511
4512
4520
4521
4521
4521
4521
4521
4521
4521
4522
4522</td> <td>380 P
480 A
480 A
48</td> | Hesri
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi | 4009
809
109
885
409
409
409
409
409
409
409
409 | 4507
4510
4511
4512
4520
4521
4521
4521
4521
4521
4521
4521
4522
4522 | 380 P
480 A
480 A
48 | Col TAKA PEC 7803 7813 7803 7813 7818 7814 7818 7814 7818 7824 7824 7824 7818 7824 7818 7824 7818 7824 7818 7824 7818 7824 7818 7824 7818 7824 7818 7814 81000 84000 841000 844000 844000 84400 844000 84400 844000 84400 7901 8203 7901 7904 84400 2004 904 1004 904 1004 904 1004 904 1004 904 1004 904 1004 904 1004 904 1004 905 2004 < | 400
400
400
400
400
400
400
400
400
400 | Image: set of the set | 310: 10220 45p 45p 45p 45p 45p 45p 45p 35p 35p <td>SQLATCO
ILD74
ILD74
TL121
ILD74
TL121
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD744
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD</td> <td>AS
240
240
240
240
240
240
240
240</td> <td>LED
Inf
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Per</td> <td>0/00 3 5 mm mm mp 109</td> <td>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</td> <td>4009
007
009
009
009
009
009
009</td> <td>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512</td> <td>338p
445p
445p
45p
45p
45p
45p
500
500
500
500
500
500
500
500
500
5</td> |
SQLATCO
ILD74
ILD74
TL121
ILD74
TL121
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD744
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD | AS
240
240
240
240
240
240
240
240 | LED Inf
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Per | 0/00 3 5 mm mm mp 109 | NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N | 4009
007
009
009
009
009
009
009 | 4507
4510
4511
4512
4512
4512
4512
4512
4512
4512 |
338p
445p
445p
45p
45p
45p
45p
500
500
500
500
500
500
500
500
500
5 | Instant File 17803 7803 7803 7803 7803 7803 7803 7803 7803 7803 7803 7803 7818 7824 7824 7824 17803 54800 124.400 54800 124.400 84400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 | 400
400
400
400
400
400
400
400
400
400 | Image: state in the image in the i | 310.10220 45p 45p 45p 45p 45p 45p 38p 40025p, 920 915 38p 38p 40025p, 91 91 38p 40025p, 91 91 38p 391 391 391 391 < | SOLATO
ILD74
TL121
TL127
TL121
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127 | 1230
140
140
170
170
170
170
170
170
170
17 | LED Inf
P
P
P
P
P
P
P
P
P
P
P
P
P | Cuto 3 5 m = p rop rop m = p rop rop rop rop rop sop rop rop | Nes71
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52 | 4000
800
800
800
800
800
800
800 | 4507
4510
4511
4516
4516
4516
4516
4516
4516
4517
4516
4517
4516
4517
4516
4517
4516
4516
4516
4516
4516
4516
4516
4516 | 38p
44p
44p
44p
44p
44p
44p
44p
4 | Total Pace Total Society Total Socity Total Socity | 400
400
400
400
400
400
400
400
400
400 | RS 04.04
7905
7915
7915
7915
7915
7915
7915
7015
7015
7015
7015
7015
7015
7015
70 | 310<10220 45p 36p 24p 23p 33p 32p 32p 33p 33p 33p 33p 33p 33p <th>SQLATE OF A CONTROL OF A C</th> <th>RS 1
240
240
240
240
240
240
240
240</th> <th>LED Inf
P
P
P
P
P
P
P
P
P
P
P
P
P</th> <th>Clip 23 5 5 25 25 25 25 25 25 25 25 25 25 25 25</th>
<th>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</th> <th>4000
800
800
800
800
800
800
800</th> <th>4507
4510
4511
4512
4518
4512
4518
4512
4518
4512
4518
4521
4521
4521
4524
4524
4527
4524
4524
4524
4524
4524</th> <th>335p
445p
445p
445p
450p
450p
450p
450p
45</th> | SQLATE OF A CONTROL OF A C | RS 1
240
240
240
240
240
240
240
240 | LED Inf
P
P
P
P
P
P
P
P
P
P
P
P
P | Clip 23 5 5 25 25 25 25 25 25 25 25 25 25 25 25 | NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N | 4000
800
800
800
800
800
800
800 | 4507
4510
4511
4512
4518
4512
4518
4512
4518
4512
4518
4521
4521
4521
4524
4524
4527
4524
4524
4524
4524
4524 | 335p
445p
445p
445p
450p
450p
450p
450p
45 | Instrume Instrume Instrume 1200 2000 2000 2000 7803 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 54.400V 34.400V 34.100V 84.100V 84.100V 84.400V 84.400V 84.400V 84.400V 84.400V 84.400V 90V 700 700 700V 700V 120V 700 700 70V 70V 70V 120V 700 70V 70V 70V 70V 70V 70V 7 | 400
400
400
400
400
400
400
900
900
900 | RS PLAD 7905 7905 7905 7905 7915 7915 7915 7915 718 7915 1040 1044 1041 1045 124/100 154/100 124/100 154/100 1041 1049 1050 452 1050 < | 316.0 100.200 45.9 45.9 45.9 45.9 45.9 45.9 45.9 35.9 335.9 35.9 34.9 35.9 35.2 335.9 24.9 105.9 35.2 335.9 24.9 105.9 35.2 335.9 24.0 70.9 20.7 70.9 21.0 75.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.3 35.9 32.3 35.9 32.3 35.9 32.3 35.9 32.3 35.9 32.9
35.9 <tr< th=""><th>SQLAP CO ILD 74 ILD 74 TL113 TL174 TL173 TL174 TL174</th><th>ISS 1
240 7
70 7
70 7
70 7
70 7
70 7
70 7
70 7</th><th>LED Inf
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
He</th><th>4000
3) 3
5) 109
129 129
129 129
129 129
129 129
129 129
105
105
105
105
105
105
105
105</th><th>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</th><th>4009
907
908
908
908
909
909
909
909
909</th><th>4507
4510
4511
4512
4520
4520
4521
4522
4522
4522
4522
4522
4522
4522</th><th>38p
48p
48p
48p
48p
48p
48p
48p
4</th></tr<> | SQLAP CO ILD 74 ILD 74 TL113 TL174 TL173 TL174 TL174 | ISS 1
240 7
70 7
70 7
70 7
70 7
70 7
70 7
70 7 | LED
Inf
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
He | 4000
3) 3
5) 109
129 129
129 129
129 129
129 129
129 129
105
105
105
105
105
105
105
105 | NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N | 4009
907
908
908
908
909
909
909
909
909 | 4507
4510
4511
4512
4520
4520
4521
4522
4522
4522
4522
4522
4522
4522 | 38p
48p
48p
48p
48p
48p
48p
48p
4 | Contract Contract | 400
400
400
400
400
400
400
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
1500 | Rs
00-04
7912
7915
7915
7915
7915
7918
1045
1045
1045
1045
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
12490
12490
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
125900
12590
12590
12590
125900
125900
125900
1259 | 310:0 10:0:220 45p 45p 45p 45p 45p 45p 45p 45p 35p 24p 23p 35p 33p 33p 32p 32p 32p 135p 10:5p 135p 10:5p 135p 10:5p 135p 10:5p 135p 10:05p 130;05p 10:05p 15p;050;05p 10:05p 15p;050;00;00;00;00;00;00;00;00;00;00;00;00 | SQLATCO
ILD74
ILD74
TL112
TL174
TL113
TL176
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
FND
FND
FND
FND
FND
FND
FND
FND
FND | RS 1
240 77
70 70
70 70
70
70
70 70
70
70
70
70
70
70
70
70
70
70
70
70
7 | LED Inf
Hec
Person
Granning
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Trai | cuto 3 3 3 y 10 12 12 12 12 12 12 12 12 12 13 13 105 11 105 11 105 111 111 |
NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N | 4009
007
007
009
009
009
009
009 | 4507
4510
4511
4512
4512
4512
4512
4512
4512
4512 | 339
349
449
449
449
449
449
449 | TRACS TRACS 11/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10000 1/10/1000 12/10000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/1000000 1/10/10000 12/1000000 1/10/100000 | 400
400
400
400
400
400
400
900
900
900 | RS PLASS 7805 7905 7805 7905 7815 7905 7815 7915 7815 7915 7815 7915 7815 7915 7815 7915 7815 7915 7817 7915 7817 7915 7817 7915 7104 7104 7120400 7104 7120400 7104 71040 715 71054 71054 71040 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 | 316.1 10220 45p 45p 45p 45p 45p 45p 36p 24p 23p 33p 33p 32p 32p </td <td>SQLAP CO IL D¹ LO¹ LO¹</td> <td>RS 1240
240
70
70
70
70
70
70
70
90
90
90
90
90
90
90
90
90
90
90
90
90</td> <td>LED Inf
Hed
Fed
Fed
Green
Green
Thorse Very
Green
Thorse Very
Thorse Very</td> <td>Cuto 3 5 3 3 5 mp pop 12 12 12 12 12 12 12 12 12 12 105 11 105 115 105 115 108 115 105 109 20 20 90 90 90 90 90 90 90 90 100 100 110 110 100 12 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100
100<!--</td--><td>Nes71
Nes72
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22</td><td>4000
800
800
800
800
800
800
800</td><td>4507
4510
4511
4516
4516
4517
4516
4516
4517
4516
4517
4517
4517
4517
4517
4517
4517
4517</td><td>335p
445
445
445
445
445
445
445
445
445
4</td></td> | SQLAP CO IL D ¹ LO ¹ | RS 1240
240
70
70
70
70
70
70
70
90
90
90
90
90
90
90
90
90
90
90
90
90 | LED Inf
Hed
Fed
Fed
Green
Green
Thorse Very
Green
Thorse Very
Thorse Very | Cuto 3 5 3 3 5 mp pop 12 12 12 12 12 12 12 12 12 12 105 11 105 115 105 115 108 115 105 109 20 20 90 90 90 90 90 90 90 90 100 100 110 110 100 12 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 </td <td>Nes71
Nes72
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22</td> <td>4000
800
800
800
800
800
800
800</td> <td>4507
4510
4511
4516
4516
4517
4516
4516
4517
4516
4517
4517
4517
4517
4517
4517
4517
4517</td> <td>335p
445
445
445
445
445
445
445
445
445
4</td> |
Nes71
Nes72
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22 | 4000
800
800
800
800
800
800
800 | 4507
4510
4511
4516
4516
4517
4516
4516
4517
4516
4517
4517
4517
4517
4517
4517
4517
4517 | 335p
445
445
445
445
445
445
445
445
445
4 | Table 1 Table 1 1 < | 400
400
400
400
400
400
400
400
400
400 | Bit PLAD 7905 7905 7905 7905 7915 7915 7915 7915 7915 7915 1040 7915 1040 1044 124/100 134400 124/100 134400 1040 11049 10540 10540 10540 < | 316.1 10220 45p 45p 45p 45p 45p 45p 45p 45p 45p 36p 24p 23p 33p 32p 32p </td <td>SQLAP CO IL D¹ LO¹ LO¹</td> <td>ISS
240
240
240
240
240
240
240
240</td> <td>LED Info Hed Hed Fac Fac</td> <td>Constant of the second se</td> <td>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</td> <td>4009
807
807
808
808
809
809
809
809
809
809</td>
<td>4507
4510
4511
4510
4510
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
45000
45000
45000
45000
45000
45000
45000
45000
45000
450</td> <td>335 pp
345 p
445 p
445 p
445 p
455 p
455 p
500 p
5</td> | SQLAP CO IL D ¹ LO ¹ | ISS
240
240
240
240
240
240
240
240 | LED Info Hed Hed Fac Fac | Constant of the second se | NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N | 4009
807
807
808
808
809
809
809
809
809
809 | 4507
4510
4511
4510
4510
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
45000
45000
45000
45000
45000
45000
45000
45000
45000
450 | 335 pp
345 p
445 p
445 p
445 p
455 p
455 p
500 p
5 | Col TAKA PEC 7803 7813 7803 7813 7813 7814 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7814 7814 7813 7814 7814 7814 7813 7814 7814 7814 7815 7814 7814 7814 7815 7814 7816 7814 7817 7818 7817 7818 84100 84100 84100 841400 841400 841400 841400 841400 7800 79150
1900 79200 1900 79200 1900 79200 1900 79200 1900 79200 1900 79200 1900 79200 | 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 | BR PLAD 7905 7905 7915 7905 7915 7915 7915 7915 1704 1000 1004 1004 1004 1004 120400 1004 120400 1004 120400 1004 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 2000 3000 3000 3000 000 3000 000 1000 1000 1000 10000 1000 1000 | 310.0 10.0220 45p 45p 45p 45p 45p 45p 45p 45p 45p 45p 35p 35p 35p 35p 35p 35p 35p 35p 9 105p 9 105p 9 105p 102200 70p 32p 3200 70p 32p 32200 70p 32p 3200 25p 32p 3200 70p 32p | SQLAP CO ILD 74 ILD 74 ILD 74 Tul 12 ILD 74 Tul 12 Tul1 | 123
240
240
240
240
240
240
240
240 | LED inf P Bec P Bec P Felow F103242 F1132 TL332 TL332 TL332 TL332 TL332 TL332 TL332 TL332 TL332 TL332 TL322 TL332 TL322 TL332 TL322 TL332 TL322 TL332 TL322 TL323 TL323 TL323 TL322 TL323 TL323 TL323 TL323 TL323 TL323 TL323 TL323 TL323 TL323 TL323 TL324 TL324 TL325 TL325 TL325 TL325 | 21 3 3 3 3 3 9 109 129 129 129 129 129 129 129 108 110 111 108 2059 2059 300 789 699 110 111 100 111 100 111 109 111 100 110 111 100 111 100 100 111 100 100 111 100 100 111 100 100 112 100 100 115 115 100 116 100 100 117 100 110 118 115 100 119 100 100 119 100 100 110 100 100 110 100 100 < | NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS
NESS | 4009
907
907
908
908
909
909
909
909
909
909 | 4507
4510
4511
4512
4512
4521
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
452
45 |
3399
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
34999
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499 | COLTAGE Fill VOID TAGE FILL VOID TAGE FILL 7803 Tage FILL 7803 Tage FILL 7803 Tage FILL 7818 Tage FILL 84.4000 FILL FILL 84.4000 FILL FILL 64.4000 FILL FILL 700.100 Tage FILL | 400
400
400
400
400
400
400
400
400
400 | Bits PLOAD 7905 7905 7915 7905 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 71734 7915 1044 7040 1124 7004 124 7004 124 7004 124 7004 124 7004 124 7004 124 7004 124 7004 124 7004 124 7004 125 707 125 707 125 707 125 707 125 707 125 707 125 707 125 707 125 707 125 707 126 700 | 310.1 10220 45p 45p 45p 45p 45p 45p 35p 33p 33p 33p 33p 32p 32p 322336 3220070p 47025p, 32p 9 15 16 <t< td=""><td>SQLATCS
ILD'A
ILD'A
TLL12
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL1</td><td>RS 1
240 770 770 720 770 720 770 720 750 770 720 750 750 750 750 750 750 750 750 750 75</td><td>LED Inf P Hec P Yesicov P Trill 312 P Trill 312</td><td>CUD 3 5 3 3 5 9 109 129 129 129 129 129 129 129 130 139 139 108 111 108 111 108 111 109 129 239 300 789 239 300 789 239 99 99 99 90 789 239 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129
129</td><td>Nesofi
Nesofi
Nesofi
Research
Research
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesof</td><td>Cop Op Op</td><td>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512</td><td>3399
3499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
400
400</td></t<> | SQLATCS
ILD'A
ILD'A
TLL12
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL1 | RS 1
240 770 770 720 770 720 770 720 750 770 720 750 750 750 750 750 750 750 750 750 75 | LED Inf P Hec P Yesicov P Trill 312 P Trill 312 | CUD 3 5 3 3 5 9 109 129 129 129 129 129 129 129 130 139 139
 108 111 108 111 108 111 109 129 239 300 789 239 300 789 239 99 99 99 90 789 239 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 | Nesofi
Nesofi
Nesofi
Research
Research
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesof | Cop Op Op | 4507
4510
4511
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512 | 3399
3499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
400
400 | Total Action Total Pace 7803 7803 7803 7818 7818 7818 7824 7824 7823 7823 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7782 7824 7782 7824 7782 7824 7782 7824 7782 7824 782 783 7782 784 782 784 782 784 782 784 782 783 | 400
400
400
400
400
400
400
400
400
400 | BR PLAD 7905 7905 7905 7905 7915 7905 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 1044 7924 1124/000 124/000 124/000 124/000 124/000 124/000 124/000 124/000 120/00, 2700 124/000 120/00, 2700 124/000 120/00, 2700 124/000 1000, 1200 128/00 2000, 1200 28/2 339 128/2 1000, 1200 28/2 339 124/2 1000 200 1000 200 1000 200 270 270 12 100 1000 200 200 200 200 200 | 316.1 102.20 45p 24p 23p 33p 33p 24p 33p 33p 200 75p 92p 2200 75p 92p 340 25p 92p 35p 92p 93p 92p 92p 92p 92p 92p 92p | SQLAP CO IL D ¹⁴ To 113 To 114 To | 15
12
240
76
70
70
10
240
76
70
10
240
10
10
10
10
10
10
10
10
10
1 | LED Inc
P
P
P
P
P
P
P
P
P
P
P
P
P | Clip 3 5 3 3 5 mp pop 10 12p 12p 12p 12p 12p 12p 12p 12p 12p 105 115 115 105 115 12p 105 12p 12p 105 12p 12p 105 12p 12p 105 135 30p 20p 20p 78p 20p 78p 68p 70p 12p 12p 10p 12p 12p < |
Hesri
Hesri
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa | 4000
607
607
607
607
607
607
607 | 4507
4510
4511
4516
4516
4516
4516
4516
4516
4516
4527
4528
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529 | 339 9499
44999
44999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
469999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
469999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
4 | Col TAKA PEC 7803 7813 7803 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7814 7824 7824 24000 8100 81105 81105 81100 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 812000 81000 90115000 19000 100115000 19000 100115000 19000 100115000 19000 100115000 19000 1001150000 190000 | 400
400
400
400
400
400
400
400
400
400 | BR PLAD 7905 7905 7905
7905 7915 7915 7915 7915 17915 7915 1040 1044 1041 124/000 124/000 138/400 1041 124/000 1054 1000 1050 1000 1050 1000 1050 1000 1050 1000 1050 1000 1050 1000 1050 1000 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 | 316.1.1.0220 45.9 45.9 45.9 45.9 45.9 45.9 35.9 35.9 35.9 35.9 35.2 36.3 37.9 37.9 37.9 37.9 37.9 37.9 37.9 37.9 37.9 </td <td>SQLAP CO ILD 74 ILD</td> <td>INS 1
240 7
70 7</td> <td>LED ind P Hed P Hed P Gran P Fill F</td> <td>3 3 3 9 109 179 129 129 129 139 139 139 105 1111 1111 111 1111 1111 111 1111 1111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 115 111 111 115 111 111 115 111 111 115 111 1115 111 1115</td> <td>Nes71
Nes72
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92</td> <td>4009
907
908
908
908
909
909
909
909
909</td> <td>4507
4507
4511
4510
4520
4521
4520
4521
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4537
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
40
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4007
4007
4007
4007
4007
4007
4007
4007
4007
4007
40</td> <td>38p
38p
38p
38p
48p
48p
48p
48p
48p
48p
48p
4</td> | SQLAP CO ILD 74 ILD | INS 1
240 7
70 7 | LED ind P Hed P Hed P Gran P Fill F | 3 3 3 9 109 179 129 129 129 139 139 139 105 1111 1111 111 1111 1111 111 1111 1111 111 111 111 111 111 111 111 111 111 111 111 111
 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 115 111 111 115 111 111 115 111 111 115 111 1115 111 1115 | Nes71
Nes72
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92 | 4009
907
908
908
908
909
909
909
909
909 | 4507
4507
4511
4510
4520
4521
4520
4521
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4537
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
40
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4007
4007
4007
4007
4007
4007
4007
4007
4007
4007
40 | 38p
38p
38p
38p
48p
48p
48p
48p
48p
48p
48p
4 | Col LAKA PEC 7803 7813 7803 7814 7813 7813 7814 7814 7815 7813 7813 7814 7814 7813 7813 7813 7814 7814 7815 7814 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 841000 84100 841000 84100 841000 84100 841000 84100 1001100 150120 1100120 150120 1201120 1201120 1201120 1201110 1201120 1201110 1201120 12 | 400
400
400
400
400
400
400
400
400
400 | BR PLAD 7905 7905 7905 7905 7915 7915 7915 7915 7915 7915 7015 7915 7016 7012 11045 11045 1124/000 1124/000 11040 1124/000 11040 1124/000 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11047 11040 11047 11040 11047 11040 11047 11040 11047 11040 11047 11040 11047 11040 | 310:0 10:0.200 45p 45p 45p 45p 45p 45p 45p 45p 35p 24p 23p 35p 33p 35p 33p 35p 32p 32p 2200 70p 103p 470 25p 7p 32doi:0.1000 5p 32doi:0.1000 5p 32doi:0.1000 5p 9 5cole:0.100 9 15 9 5cole:0.100 9 15 9 5cole:0.100 9 15 9 7p 9 7p 9 7p 9 7p 9 5p 9 5p | Source 10 Source 10 | RS 1
240 7
70 7
70 7
70 7
70 7
70 7
70 7
70 7 | LED Inf P Hec P Yesicov P Trial 2 Sage 2 Trial 2 Sage 2 Trial 2 Sage 2 Trial 2 Sage 2 | Autor 3
 3 3 | HEST
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
HESS2
H | 4000 000 000 000 000 000 000 000 000 00 | 4507
4510
4511
4512
4512
4512
4512
4512
4512
4512 | 3399
3499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499 |
| 130
240
70
70
75 Statum
47
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
357
9
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3
3

 | LED Inf
Pec
Pec
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Common
Com | 000
3 5
000 m Bp 10p
12p 12p 12p
105
105
115
115
115
20p
25p
30p
45p
8p
8p
10p
10p

 | NEST
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS
NESS

 | 4009
007
008
009
009
009
009
009
009
009

 | 4507
4510
4511
4512
4512
4520
4521
4522
4522
4522
4522
4522
4522
4522
 | 38p
48p
48p
48p
80p
80p
80p
80p
80p
80p
80p
80p
80p
8
 |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | |
 | | |
 | | | | | | |
 | | | | | | | | |
 | | | | |

 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| CALL TAKE PEC 7803 7812 7803 7812 7813 7813 7814 7813 7815 7812 7815 7812 7815 7813 7815 7813 7817 7815 7817 7815 7817 7815 7817 7815 7817 7812 7818 84000 84106 8116 84106 84160 84100 84160 84100 84160 84100 84160 84100 84160 84100 84160 84100 84160 84100 900 84100 900 84100 900 900 1000 900 1000 900 1000 900 1000 900 1000 900 1000

 | 40p
40p
40p
40p
40p
40p
40p
40p
10p
40p
10p
40p
10p
10p
10p
10p
10p
10p
10p
10p
10p
1 | C1060 C10708 C10708 C10708 C10708 C0708 C0708 C0708

 | 310:10220 45p 45p 45p 45p 45p 45p 36p 24p 24p 38p 40025p, 92p 38p 38p 38p 40025p, 92p 38p 38p 38p 38p 38p 38p 38p 38p 3

 | ISOLATO ILO74 ILO74 ILO74 ILO74 ILO74 ILO74 TILL13 TILL13 TILL13 TILL13 TILL14 DL70 DIT PNDD PAF 0A47 0A47 0A47 0A47 0A470

 | 150
2400
70
70
70
70
70
70
70
70
70
70
70
70
7
 | LED
inc
Percent
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison
Comparison | 3 5
cmp
3 5
cm May 109
129 129
105
115
105
115
209
209
239
300
439
269
300
789
269
300
789
199
199
199
199
199
199
199
1
 | NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N | 4009
007
007
009
009
009
009
009 | 4507
4510
4511
4512
4512
4512
4512
4512
4512
4512 | 38p
48p
48p
48p
80p
900
900
900
900
900
900
140p
140p
140p
140p
140p
140p
140p
14
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |

 | | | | | | | | | |
 | | | | | | | |
 | | | | | | |
 | | | |
 | | |
 | | | | | |
 | | | | | | | | | |
 | | | | |

 | | | | | | | | | | | |
 | | | | | | | | | | | |
 | | | |
| Image Image Image Image Image Image Image Image Image Image Image Image Image

 | 400
400
400
400
400
400
400
400
400
400 | BS PL2A 7805 7805 7805 7805 7805 7805 7805 7815 7815 7815 7815 7816 7824 7824 7824 240564 1041 1044 1041 1044 1041 1044 1042 1044 1042 1044 1042 1044 1042 1044 1044 1044 1045 1044 1045 1045 1054 1044 1045 1045 1054 1044 1045 1045 11058 1045 11058 1045 11058 1045 11058 1045 11058 1045 11058 1045 11058 1045 11058 1045 11058 1045 <

 | 316.10220 45p 45p 45p 45p 45p 45p 36p 24p 23p 33p 33p 32p 32p <td>ISOLATO ILD74 ILD74 ILD74 ILD74 ILD74 TIL12 TIL12</td> <td>130
2400
700
700
700
700
700
700
700
700
700</td> <td>LED inc
P Hec
P Hec
P Telope
P T</td> <td>0 3 5 mm mm 5 mm mm 5 mm mm 10 12p 12p 12p 100 1115 100 1105 1115 100 1105 115 100 100 115 100 100 115 100 100 115 100 100 115 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 <td>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS
NESS</td><td>4000
800
900
800
800
800
800
100
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
1</td><td>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512</td><td>385p
445p
445p
445p
445p
445p
445p
865p
865p
865p
865p
865p
865p
865p
86</td></td>

 | ISOLATO ILD74 ILD74 ILD74 ILD74 ILD74 TIL12

 | 130
2400
700
700
700
700
700
700
700
700
700

 | LED inc
P Hec
P Hec
P Telope
P T | 0 3 5 mm mm 5 mm mm 5 mm mm 10 12p 12p 12p 100 1115 100 1105 1115 100 1105 115 100 100 115 100 100 115 100 100 115 100 100 115 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 <td>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS
NESS</td> <td>4000
800
900
800
800
800
800
100
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
1</td> <td>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512</td> <td>385p
445p
445p
445p
445p
445p
445p
865p
865p
865p
865p
865p
865p
865p
86</td>
 | NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS
NESS | 4000
800
900
800
800
800
800
100
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
800
100
1 | 4507
4510
4511
4512
4512
4512
4512
4512
4512
4512 | 385p
445p
445p
445p
445p
445p
445p
865p
865p
865p
865p
865p
865p
865p
86
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |

 | | | | | | | | | |
 | | | | | | | |
 | | | | | | |
 | | | |
 | | |
 | | | | | |
 | | | | | | | | | |
 | | | | |

 | | | | | | | | | | | |
 | | | | | | | | | | | |
 | | | |
| VOLTAKA PEC VOLTAKA PEC 7803 7818 7803 7818 7818 7814 7818 7824 7824 7824 7824 7824 7818 7824 7824 7824 7818 7824 7818 7824 7824 7824 782

 | 400
400
400
400
400
400
400
400
400
400 | BS 0028 Constant of the second seco

 | 316.10220 45p 45p 45p 45p 45p 45p 45p 35p 35p <td>ISOLATO ILD74 ILD74 ILD74 ILD74 ILD74 TIL12 TIL12 DL7 DL7 POD PAD PAD<!--</td--><td>130 240
240 270 770 770 770 770 770 770 770 770 77</td><td>LED inc
LeD inc
LeD inc
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led</td><td>0100 3 5 3 5 m mm 3 5 m mm mm 4 9 104 104 105 118 118 118 118 118 118 129 2009 2009 2009 2009 2009 2009 2009 2009 100<td>Hesri
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi</td><td>4009
809
109
885
409
409
409
409
409
409
409
409</td><td>4507
4510
4511
4512
4520
4521
4521
4521
4521
4521
4521
4521
4522
4522</td><td>380 P
480 A
480 A
48</td></td></td>

 | ISOLATO ILD74 ILD74 ILD74 ILD74 ILD74 TIL12 TIL12 DL7 DL7 POD PAD PAD </td <td>130 240
240 270 770 770 770 770 770 770 770 770 77</td> <td>LED inc
LeD inc
LeD inc
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led</td> <td>0100 3 5 3 5 m mm 3 5 m mm mm 4 9 104 104 105 118 118 118 118 118 118 129 2009 2009 2009 2009 2009 2009 2009 2009 100<td>Hesri
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi</td><td>4009
809
109
885
409
409
409
409
409
409
409
409</td><td>4507
4510
4511
4512
4520
4521
4521
4521
4521
4521
4521
4521
4522
4522</td><td>380 P
480 A
480 A
48</td></td>

 | 130 240
240 270 770 770 770 770 770 770 770 770 77

 | LED inc
LeD inc
LeD inc
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led
Led | 0100 3 5 3 5 m mm 3 5 m mm mm 4 9 104 104 105 118 118 118 118 118 118 129 2009 2009 2009 2009 2009 2009 2009 2009 100 <td>Hesri
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi</td> <td>4009
809
109
885
409
409
409
409
409
409
409
409</td> <td>4507
4510
4511
4512
4520
4521
4521
4521
4521
4521
4521
4521
4522
4522</td> <td>380 P
480 A
480 A
48</td> |
Hesri
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi
Hessi | 4009
809
109
885
409
409
409
409
409
409
409
409 | 4507
4510
4511
4512
4520
4521
4521
4521
4521
4521
4521
4521
4522
4522 | 380 P
480 A
480 A
48 | | |
 | | | | | | | | | | | | |
 |
 | | | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | |
 | | | |
 | | |
 | | | | | | | | | |
 | | | | | | | | | | |
 | | | | |
 | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | | | |
 |
 | | | |
 | | | | | | | |

 |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |

 | | | | | | | |
 | | | | | | | |
 | | | | | | |
 | | | |
 | |
 | | | | | | |
 | | | | | | | | | | |
 |
| Col TAKA PEC 7803 7813 7803 7813 7818 7814 7818 7814 7818 7824 7824 7824 7818 7824 7818 7824 7818 7824 7818 7824 7818 7824 7818 7824 7818 7824 7818 7814 81000 84000 841000 844000 844000 84400 844000 84400 844000 84400 7901 8203 7901 7904 84400 2004 904 1004 904 1004 904 1004 904 1004 904 1004 904 1004 904 1004 904 1004 905 2004 <

 | 400
400
400
400
400
400
400
400
400
400 | Image: set of the set

 | 310: 10220 45p 45p 45p 45p 45p 45p 45p 35p 35p <td>SQLATCO
ILD74
ILD74
TL121
ILD74
TL121
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD744
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD</td> <td>AS
240
240
240
240
240
240
240
240</td> <td>LED Inf
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Per</td> <td>0/00 3 5 mm mm mp 109</td>
<td>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</td> <td>4009
007
009
009
009
009
009
009</td> <td>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512</td> <td>338p
445p
445p
45p
45p
45p
45p
500
500
500
500
500
500
500
500
500
5</td>

 |
SQLATCO
ILD74
ILD74
TL121
ILD74
TL121
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD744
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD74
ILD

 | AS
240
240
240
240
240
240
240
240

 | LED Inf
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Percent
Per | 0/00 3 5 mm mm mp 109
 | NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N | 4009
007
009
009
009
009
009
009 | 4507
4510
4511
4512
4512
4512
4512
4512
4512
4512 | 338p
445p
445p
45p
45p
45p
45p
500
500
500
500
500
500
500
500
500
5
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |

 | | | |
 | | | | | | |

 | | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | |
 | | |
 | | | | | | |

 | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | |
 |
 | | | | | | | | | | |
 | | | | | | | | | | |
 | | | | |

 | | | | | | | | | | |
 | | | | | | | | | | |
 | | | | |
| Instant File 17803 7803 7803 7803 7803 7803 7803 7803 7803 7803 7803 7803 7818 7824 7824 7824 17803 54800 124.400 54800 124.400 84400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400 84.400

 | 400
400
400
400
400
400
400
400
400
400 | Image: state in the image in the i

 | 310.10220 45p 45p 45p 45p 45p 45p 38p 40025p, 920 915 38p 38p 40025p, 91 91 38p 40025p, 91 91 38p 391 391 391 391 <

 | SOLATO
ILD74
TL121
TL127
TL121
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127
TL127

 | 1230
140
140
170
170
170
170
170
170
170
17
 | LED Inf
P
P
P
P
P
P
P
P
P
P
P
P
P
 | Cuto 3 5 m = p rop rop m = p rop rop rop rop rop sop rop rop |
Nes71
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52
Nes52 | 4000
800
800
800
800
800
800
800 | 4507
4510
4511
4516
4516
4516
4516
4516
4516
4517
4516
4517
4516
4517
4516
4517
4516
4516
4516
4516
4516
4516
4516
4516 | 38p
44p
44p
44p
44p
44p
44p
44p
4
 | | | | | | | | | | |
 | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | |
 | | | |
 | | | | | | |
 | | | | | | | |
 | | | | |
 |
 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| Total Pace Total Society Total Socity Total Socity

 | 400
400
400
400
400
400
400
400
400
400 | RS 04.04
7905
7915
7915
7915
7915
7915
7915
7015
7015
7015
7015
7015
7015
7015
70

 | 310<10220 45p 36p 24p 23p 33p 32p 32p 33p 33p 33p 33p 33p 33p <th>SQLATE OF A CONTROL OF A C</th> <th>RS 1
240
240
240
240
240
240
240
240</th> <th>LED Inf
P
P
P
P
P
P
P
P
P
P
P
P
P</th> <th>Clip 23 5 5 25 25 25 25 25 25 25 25 25 25 25 25</th> <th>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</th> <th>4000
800
800
800
800
800
800
800</th> <th>4507
4510
4511
4512
4518
4512
4518
4512
4518
4512
4518
4521
4521
4521
4524
4524
4527
4524
4524
4524
4524
4524</th> <th>335p
445p
445p
445p
450p
450p
450p
450p
45</th>

 | SQLATE OF A CONTROL OF A C

 | RS 1
240
240
240
240
240
240
240
240

 | LED Inf
P
P
P
P
P
P
P
P
P
P
P
P
P | Clip 23 5 5 25 25 25 25 25 25 25 25 25 25 25 25
 | NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N | 4000
800
800
800
800
800
800
800
4507 4510 4511 4512 4518 4512 4518 4512 4518 4512 4518 4521 4521 4521 4524 4524 4527 4524 4524 4524 4524 4524	335p 445p 445p 445p 450p 450p 450p 450p 45						
 | | | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | | |
 | | | | | | | | | | |
 |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | |

 | | | |
 | | | | | | | |

 | | | | | | | | |
 | | | |
 | | | | | | | | |
 | | | | | | |

 | | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 |
 | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
| Instrume Instrume Instrume 1200 2000 2000 2000 7803 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 54.400V 34.400V 34.100V 84.100V 84.100V 84.400V 84.400V 84.400V 84.400V 84.400V 84.400V 90V 700 700 700V 700V 120V 700 700 70V 70V 70V 120V 700 70V 70V 70V 70V 70V 70V 7

 | 400
400
400
400
400
400
400
900
900
900 | RS PLAD 7905 7905 7905 7905 7915 7915 7915 7915 718 7915 1040 1044 1041 1045 124/100 154/100 124/100 154/100 1041 1049 1050 452 1050 <

 | 316.0 100.200 45.9 45.9 45.9 45.9 45.9 45.9 45.9 35.9 335.9 35.9 34.9 35.9 35.2 335.9 24.9 105.9 35.2 335.9 24.9 105.9 35.2 335.9 24.0 70.9 20.7 70.9 21.0 75.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.2 335.9 32.3 35.9 32.3 35.9 32.3 35.9 32.3 35.9 32.3 35.9 32.9 35.9 <tr< th=""><th>SQLAP CO ILD 74 ILD 74 TL113 TL174 TL173 TL174 TL174</th><th>ISS 1
240 7
70 7
70 7
70 7
70 7
70 7
70 7
70 7</th><th>LED Inf
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
He</th><th>4000
3) 3
5) 109
129 129
129 129
129 129
129 129
129
129
105
105
105
105
105
105
105
105</th><th>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</th><th>4009
907
908
908
908
909
909
909
909
909</th><th>4507
4510
4511
4512
4520
4520
4521
4522
4522
4522
4522
4522
4522
4522</th><th>38p
48p
48p
48p
48p
48p
48p
48p
4</th></tr<>

 | SQLAP CO ILD 74 ILD 74 TL113
 TL174 TL173 TL174

 | ISS 1
240 7
70 7
70 7
70 7
70 7
70 7
70 7
70 7
 | LED
Inf
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
Hec
P
He | 4000
3) 3
5) 109
129 129
129 129
129 129
129 129
129 129
105
105
105
105
105
105
105
105
 | NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N | 4009
907
908
908
908
909
909
909
909
909 | 4507
4510
4511
4512
4520
4520
4521
4522
4522
4522
4522
4522
4522
4522 | 38p
48p
48p
48p
48p
48p
48p
48p
4
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |

 | | | | | | | | | |
 | | | | | | | |
 | | | | | | |
 | | | |
 | | |
 | | | | | |
 | | | | | | | | | |
 | | | | |

 | | | | | | | | | | | |
 | | | | | | | | | | | |
 | | | |
| Contract

 | 400
400
400
400
400
400
400
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
905
1500
1500 | Rs 00-04
7912
7915
7915
7915
7915
7918
1045
1045
1045
1045
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
124400
12490
12490
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
12590
125900
12590
12590
12590
125900
125900
125900
1259

 | 310:0 10:0:220 45p 45p 45p 45p 45p 45p 45p 45p 35p 24p 23p 35p 33p 33p 32p 32p 32p 135p 10:5p 135p 10:5p 135p 10:5p 135p 10:5p 135p 10:05p 130;05p 10:05p 15p;050;05p 10:05p 15p;050;00;00;00;00;00;00;00;00;00;00;00;00

 | SQLATCO
ILD74
ILD74
TL112
TL174
TL113
TL176
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
DL777
FND
FND
FND
FND
FND
FND
FND
FND
FND
FND

 | RS 1
240 77
70 70
70 70
70
70
70 70
70
70
70
70
70
70
70
70
70
70
70
70
7
 | LED Inf
Hec
Person
Granning
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Training
Trai | cuto 3 3 3 y 10 12 12 12 12 12 12 12 12 12 13 13 105 11 105 11 105 111
 105 111 105 111 105 111 |
NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N | 4009
007
007
009
009
009
009
009 | 4507
4510
4511
4512
4512
4512
4512
4512
4512
4512 | 339
349
449
449
449
449
449
449
 | | | | | | | | | | |
 | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | |
 | | | |
 | | | | | | |
 | | | | | | | |
 | | | | |
 |
 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| TRACS TRACS 11/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10/1000 1/10/1000 12/10000 1/10/1000 12/10000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/100000 1/10/1000 12/1000000 1/10/10000 12/1000000 1/10/100000

 | 400
400
400
400
400
400
400
900
900
900 | RS PLASS 7805 7905 7805 7905 7815 7905 7815 7915 7815 7915 7815 7915 7815 7915 7815 7915 7815 7915 7817 7915 7817 7915 7817 7915 7104 7104 7120400 7104 7120400 7104 71040 715 71054 71054 71040 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054 71054

 | 316.1 10220 45p 45p 45p 45p 45p 45p 36p 24p 23p 33p 33p 32p 32p </td <td>SQLAP CO IL D¹ LO¹ LO¹</td> <td>RS 1240
240
70
70
70
70
70
70
70
90
90
90
90
90
90
90
90
90
90
90
90
90</td> <td>LED Inf
Hed
Fed
Fed
Green
Green
Thorse Very
Green
Thorse Very
Thorse Very</td> <td>Cuto 3 5 3 3 5 mp pop 12 12 12 12 12 12 12 12 12 12 105 11 105 115 105 115 108 115 105 109 20 20 90 90 90 90 90 90 90 90 100 100 110 110 100 12 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100<!--</td--><td>Nes71
Nes72
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22</td><td>4000
800
800
800
800
800
800
800</td><td>4507
4510
4511
4516
4516
4517
4516
4516
4517
4516
4517
4517
4517
4517
4517
4517
4517
4517</td><td>335p
445
445
445
445
445
445
445
445
445
4</td></td>

 | SQLAP CO IL D ¹ LO ¹

 | RS 1240
240
70
70
70
70
70
70
70
90
90
90
90
90
90
90
90
90
90
90
90
90
 | LED Inf
Hed
Fed
Fed
Green
Green
Thorse Very
Green
Thorse Very
Thorse Very
 | Cuto 3 5 3 3 5 mp pop 12 12 12 12 12 12 12 12 12 12 105 11 105 115 105 115 108 115 105 109 20 20 90 90 90 90 90 90 90 90 100 100 110 110 100 12 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 </td <td>Nes71
Nes72
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22</td> <td>4000
800
800
800
800
800
800
800</td> <td>4507
4510
4511
4516
4516
4517
4516
4516
4517
4516
4517
4517
4517
4517
4517
4517
4517
4517</td> <td>335p
445
445
445
445
445
445
445
445
445
4</td> |
Nes71
Nes72
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22
Nes22 | 4000
800
800
800
800
800
800
800 | 4507
4510
4511
4516
4516
4517
4516
4516
4517
4516
4517
4517
4517
4517
4517
4517
4517
4517 | 335p
445
445
445
445
445
445
445
445
445
4
 | | | | | | | | | | |
 | | | | |
 | | | |
 | | | | | | | |
 |
 | |
 | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | |
 | | | |
 | | | | | | |
 | | | | | | | |
 | | | | |
 |
 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| Table 1 Table 1 1 <

 | 400
400
400
400
400
400
400
400
400
400 | Bit PLAD 7905 7905 7905 7905 7915 7915 7915 7915 7915 7915 1040 7915 1040 1044 124/100 134400 124/100 134400 1040 11049 10540 10540 10540 <

 | 316.1 10220 45p 45p 45p 45p 45p 45p 45p 45p 45p 36p 24p 23p 33p 32p 32p </td <td>SQLAP CO IL D¹ LO¹ LO¹</td> <td>ISS
240
240
240
240
240
240
240
240</td> <td>LED Info Hed Hed Fac Fac</td> <td>Constant of the second se</td> <td>NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N</td> <td>4009
807
807
808
808
809
809
809
809
809
809</td> <td>4507
4510
4511
4510
4510
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
45000
45000
45000
45000
45000
45000
45000
45000
45000
450</td> <td>335 pp
345 p
445 p
445 p
445 p
455 p
455 p
500 p
5</td>

 | SQLAP CO IL D ¹ LO ¹

 | ISS
240
240
240
240
240
240
240
240
 | LED Info Hed Hed Fac | Constant of the second se
 | NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
N | 4009
807
807
808
808
809
809
809
809
809
809 | 4507
4510
4511
4510
4510
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
4500
45000
45000
45000
45000
45000
45000
45000
45000
45000
450
 | 335 pp
345 p
445 p
445 p
445 p
455 p
455 p
500 p
5 | | | | | | | | | | | | |
 | | |
 | | | |
 | | | | | | | |
 |
 | | |
 |
 | | | | | | |
 |
 | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
 | | | | | | |
 | | |
 | | | | | | | | |
 | | | | |
 | | | | | | |
 | | |
 | | | | | | | |
 |
 |
 | | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 |
 | | | | | | | |
 | | | | | | | |
 | | | | | | | |
 | | | |
 |
 | | | | | | | | | |
 | | | | | | | | | |
 | | | |
| Col TAKA PEC 7803 7813 7803 7813 7813 7814 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7814 7814 7813 7814 7814 7814 7813 7814 7814 7814 7815 7814 7814 7814 7815 7814 7816 7814 7817 7818 7817 7818 84100 84100 84100 841400 841400 841400 841400 841400 7800 79150 1900 79200 1900 79200 1900 79200 1900 79200 1900 79200 1900 79200 1900 79200

 | 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 400 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 600 | BR PLAD 7905 7905 7915 7905 7915 7915 7915 7915 1704 1000 1004 1004 1004 1004 120400 1004 120400 1004 120400 1004 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 2000 3000 3000 3000 000 3000 000 1000 1000 1000 10000 1000 1000

 | 310.0 10.0220 45p 45p 45p 45p 45p 45p 45p 45p 45p 45p 35p 35p 35p 35p 35p 35p 35p 35p 9 105p 9 105p 9 105p 102200 70p 32p 3200 70p 32p 32200 70p 32p 3200 25p 32p 3200 70p 32p

 | SQLAP CO ILD 74 ILD 74 ILD 74 Tul 12 ILD 74 Tul 12 Tul1

 | 123
240
240
240
240
240
240
240
240
 | LED inf P Bec P Bec P Felow F103242 F1132 TL332 TL332 TL332 TL332 TL332 TL332 TL332 TL332 TL332 TL332 TL322 TL332 TL322 TL332 TL322 TL332 TL322 TL332 TL322 TL323 TL323 TL323 TL322 TL323 TL323 TL323 TL323 TL323 TL323 TL323 TL323 TL323 TL323 TL323 TL324 TL324 TL325 TL325 | 21 3 3
 3 3 3 9 109 129 129 129 129 129 129 129 108 110 111 108 2059 2059 300 789 699 110 111 100 111 100 111 109 111 100 110 111 100 111 100 100 111 100 100 111 100 100 111 100 100 112 100 100 115 115 100 116 100 100 117 100 110 118 115 100 119 100 100 119 100 100 110 100 100 110 100 100 < | NEST
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS2
NESS
NESS
 | 4009
907
907
908
908
909
909
909
909
909
909 | 4507
4510
4511
4512
4512
4521
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
452
45 | 3399
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499
34999
3499
3499
3499
3499
3499
3499
3499
3499
3499
3499 | |
 | | | | | | | | | | | | |
 | |
 | | | |
 | | | | | | |
 |
 | | | | | | | | | | | |
 | | | |
 | | | |
 | | |
 | | | | | | | | |
 | | | | | | | | | | | |
 | | | | |
 | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | |
 | | |
 | | | |
 | | | | | | | |

 |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |

 | | | | | | | |
 | | | | | | | |
 | | | | | | |
 | | | |
 | |
 | | | | | | |
 | | | | | | | | | | |
 |
| COLTAGE Fill VOID TAGE FILL VOID TAGE FILL 7803 Tage FILL 7803 Tage FILL 7803 Tage FILL 7818 Tage FILL 84.4000 FILL FILL 84.4000 FILL FILL 64.4000 FILL FILL 700.100 Tage FILL

 | 400
400
400
400
400
400
400
400
400
400 | Bits PLOAD 7905 7905 7915 7905 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 71734 7915 1044 7040 1124 7004 124 7004 124 7004 124 7004 124 7004 124 7004 124 7004 124 7004 124 7004 124 7004 125 707 125 707 125 707 125 707 125 707 125 707 125 707 125 707 125 707 125 707 126 700

 | 310.1 10220 45p 45p 45p 45p 45p 45p 35p 33p 33p 33p 33p 32p 32p 322336 3220070p 47025p, 32p 9 15 16 <t< td=""><td>SQLATCS
ILD'A
ILD'A
TLL12
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL1</td><td>RS 1
240 770 770 720 770 720 770 720 750 770 720 750 750 750 750 750 750 750 750 750 75</td><td>LED Inf P Hec P Yesicov P Trill 312 P Trill 312</td><td>CUD 3 5 3 3 5 9 109 129 129 129 129 129 129 129 130 139 139 108 111 108 111 108 111 109 129 239 300 789 239 300 789 239 99 99 99 90 789 239 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129</td><td>Nesofi
Nesofi
Nesofi
Research
Research
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesof</td><td>Cop Op
Op</td><td>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512</td><td>3399
3499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
400
400</td></t<>

 | SQLATCS
ILD'A
ILD'A
TLL12
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL17
TLL1

 | RS 1
240 770 770 720 770 720 770 720 750 770 720 750 750 750 750 750 750 750 750 750 75
 | LED Inf P Hec P Yesicov P Trill 312 | CUD 3 5 3 3 5 9 109 129 129 129 129 129 129 129 130 139 139 108 111 108 111 108 111 109 129 239 300 789 239 300 789 239 99 99 99 90 789 239 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129 100 129 129
 | Nesofi
Nesofi
Nesofi
Research
Research
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesofi
Nesof | Cop Op |
4507
4510
4511
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512
4512 | 3399
3499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
400
400 | | | | | | |
 | | | | | | | | |
 | | |
 | | | | | |
 | | |
 |
 | | |
 | | | | | | |
 |
 | | | | | | | | | | |
 | | | | | | | | |
 | | | | | | | | | | |
 | | | | | | | | | | |
 |
 | | | | | | | | |
 | | | | | |
 | | | | | | | | |

 | | | |
 | | | | | | | |

 | | | | | | | | |
 | | | |
 | | | | | | | | |
 | | | | | | |

 | | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | |
 |
 | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | | |
| Total Action Total Pace 7803 7803 7803 7818 7818 7818 7824 7824 7823 7823 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7824 7782 7824 7782 7824 7782 7824 7782 7824 7782 7824 782 783 7782 784 782 784 782 784 782 784 782 783

 | 400
400
400
400
400
400
400
400
400
400 | BR PLAD 7905 7905 7905 7905 7915 7905 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 1044 7924 1124/000 124/000 124/000 124/000 124/000 124/000 124/000 124/000 120/00, 2700 124/000 120/00, 2700 124/000 120/00, 2700 124/000 1000, 1200 128/00 2000, 1200 28/2 339 128/2 1000, 1200 28/2 339 124/2 1000 200 1000 200 1000 200 270 270 12 100 1000 200 200 200 200 200

 | 316.1 102.20 45p 24p 23p 33p 33p 24p 33p 33p 200 75p 92p 2200 75p 92p 340 25p 92p 35p 92p 93p 92p 92p 92p 92p 92p 92p

 | SQLAP CO IL D ¹⁴ To 113 To 114 To

 | 15
12
240
76
70
70
10
240
76
70
10
240
10
10
10
10
10
10
10
10
10
1
 | LED Inc
P
P
P
P
P
P
P
P
P
P
P
P
P
 | Clip 3 5 3 3 5 mp pop 10 12p 12p 12p 12p 12p 12p 12p 12p 12p 105 115 115 105 115 12p 105 12p 12p 105 12p 12p 105 12p 12p 105 135 30p 20p 20p 78p 20p 78p 68p 70p 12p 12p 10p 12p 12p < |
Hesri
Hesri
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa
Hessa | 4000
607
607
607
607
607
607
607 | 4507
4510
4511
4516
4516
4516
4516
4516
4516
4516
4527
4528
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529
4529 | 339
9499
44999
44999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
469999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
469999
46999
46999
46999
46999
46999
46999
46999
46999
46999
46999
4 | | | | | | | | |
 | | | | | | | |
 | | | |
 | | | | | | | |

 |
 | | | |
 | | | | | | |

 | | | | | | | | | | | |
 | | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 |
 | | | | | | | | | |
 | | | | | |
 | | | | | | |
 |
 | | | |
 | | | | | | |

 | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | |
 |
 | | | | | | | | | | | |
 | | | | | | | | | | | |
 | | | | |

 | | | | | | | | | | |
 | | | | | | | | | | |
 | | | | |
| Col TAKA PEC 7803 7813 7803 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7813 7814 7824 7824 24000 8100 81105 81105 81100 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 814000 812000 81000 90115000 19000 100115000 19000 100115000 19000 100115000 19000 100115000 19000 1001150000 190000

 | 400
400
400
400
400
400
400
400
400
400 | BR PLAD 7905 7905 7905 7905 7915 7915 7915 7915 17915 7915 1040 1044 1041 124/000 124/000 138/400 1041 124/000 1054 1000 1050 1000 1050 1000 1050 1000 1050 1000 1050 1000 1050 1000 1050 1000 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900

 | 316.1.1.0220 45.9 45.9 45.9 45.9 45.9 45.9 35.9 35.9 35.9 35.9 35.2 36.3 37.9 37.9 37.9 37.9 37.9 37.9 37.9 37.9 37.9 </td <td>SQLAP CO ILD 74 ILD</td> <td>INS 1
240 7
70 7</td> <td>LED ind P Hed P Hed P Gran P Fill F</td> <td>3 3 3 9 109 179 129 129 129 139 139 139 105 1111 1111 111 1111 1111 111 1111 1111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 115 111 111 115 111 111 115 111 111 115 111 1115 111 1115</td> <td>Nes71
Nes72
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92</td> <td>4009
907
908
908
908
909
909
909
909
909</td>
<td>4507
4507
4511
4510
4520
4521
4520
4521
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4537
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
40
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4007
4007
4007
4007
4007
4007
4007
4007
4007
4007
40</td> <td>38p
38p
38p
38p
48p
48p
48p
48p
48p
48p
48p
4</td>

 | SQLAP CO ILD 74 ILD

 | INS 1
240 7
70 7

 | LED ind P Hed P Hed P Gran P Fill F | 3 3 3 9 109 179 129 129 129 139 139 139 105 1111 1111 111 1111 1111 111 1111 1111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 111 115 111 111 115 111 111 115 111 111 115 111 1115 111 1115
 | Nes71
Nes72
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92
Nes92 | 4009
907
908
908
908
909
909
909
909
909 | 4507
4507
4511
4510
4520
4521
4520
4521
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4527
4537
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
40
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4017
4007
4007
4007
4007
4007
4007
4007
4007
4007
4007
40 | 38p
38p
38p
38p
48p
48p
48p
48p
48p
48p
48p
4
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |

 | | | |
 | | | | | | |

 | | | | | | | | | | | |
 | | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 |
 | | | |
 | | | | | | |

 | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | |
 |
 | | | | | | | | | | | |
 | | | | | | | | | | | |
 | | | | |

 | | | | | | | | | | |
 | | | | | | | | | | |
 | | | | |
| Col LAKA PEC 7803 7813 7803 7814 7813 7813 7814 7814 7815 7813 7813 7814 7814 7813 7813 7813 7814 7814 7815 7814 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 7817 7818 841000 84100 841000 84100 841000 84100 841000 84100 1001100 150120 1100120 150120 1201120 1201120 1201120 1201110 1201120 1201110 1201120 12

 | 400
400
400
400
400
400
400
400
400
400 | BR PLAD 7905 7905 7905 7905 7915 7915 7915 7915 7915 7915 7015 7915 7016 7012 11045 11045 1124/000 1124/000 11040 1124/000 11040 1124/000 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11046 11040 11047 11040 11047 11040 11047 11040 11047 11040 11047 11040 11047 11040 11047 11040

 | 310:0 10:0.200 45p 45p 45p 45p 45p 45p 45p 45p 35p 24p 23p 35p 33p 35p 33p 35p 32p 32p 2200 70p 103p 470 25p 7p 32doi:0.1000 5p 32doi:0.1000 5p 32doi:0.1000 5p 9 5cole:0.100 9 15 9 5cole:0.100 9 15 9 5cole:0.100 9 15 9 7p 9 7p 9 7p 9 7p 9 5p 9 5p

 | Source 10

 | RS 1
240 7
70 7
70 7
70 7
70 7
70 7
70 7
70 7
 | LED Inf P Hec P Yesicov P Trial 2 Sage 2 Trial 2 Sage 2 Trial 2 Sage 2 Trial 2 Sage 2 | Autor 3 3 3 3 3 3 3 3 3 3 3
3 |
 | | | | | |
 | | | | | | | | | | | | |
 |
 | | | |
 | | | | | | |
 |
 | | | | | | | | | | | |
 | | | |
 | | | |
 | | |
 | | | | | | | | |
 | | | | | | | | | | | |
 | | | | |
 | | | | | | |
 | | | | |
 | | | | | | | | |
 | | | | | | | | |
 |
 | | | |
 | | | | | | | |

 |
 | | | | | | | | |
 | | | | | | | | |
 | | | | | | | |

 | | | | | | | |
 | | | | | | | |
 | | | | | | |
 | | | |
 | |
 | | | | | | |
 | | | | | | | | | | |
 |
| Col TARA PEC 7803 7803 7803 7803 7803 7803 7803 7803 7803 7803 7818 7818 7824 7818 7824 7818 7824 78400 81000 81000 814000 814000 844000 844000 844000 844000 844000 844000 844000 844000 844000 844000 844000 844000 844000 844000 844000 844000 844000 844000 90 100 100 100 100 100 100 100

 | 400
400
400
400
400
400
400
400
400
400 | BR PLOAD 7805 7905 7805 7905 7815 7905 7815 7915 7815 7915 7815 7915 7815 7915 7815 7915 7814 7915 7815 7915 7814 7924 1044 7915 12A400 12A400 12A400 12A400 000 9917 12A400 289 330 189 11000 289 330 189 11000 289 330 199 000 6 12 1000 1000 200 000 210 1000 210 1000 210 1000 210 1000 210 1000 210 1000 210 1000 <td< td=""><td>316.0 10.220 45p 45p 45p 45p 45p 45p 36p 24p 28p 33p 33p 33p 33p 33p 33p 33p 33p 33p 33p 32p 33p 33p 33p 32p 33p<!--</td--><td>SQLAP CO ILD⁷⁴ ILD⁷⁴ Tu113 Tu11 Tu113 Tu11 Tu1</td><td>RS 1
240 770 770 770 770 770 770 770 770 770 7</td><td>LED inc P LED inc P LED inc P Velow P Velow P Thomas And And And And And And And And And And</td><td>Cuto 3 5 m = p rop rop m = p rop rop m = p rop rop 12p 14p 12p 12p 14p 12p 12p 14p 12p 100 111 101 110 111 101 110 12p 14p 12p 14p 12p
100 78p 78p 100 78p 68p 100 78p 68p 100 12p 14p 100 12p 14p 100 12p 14p 100 12p 14p 12p 12p 14p 12p 12p 12p 12p 12p 12p 12p 12p 12p 13p 12p 12p 12p 12p 12p 12p 12p 12p</td><td>Nesri
Nessi
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa</td><td>4000
907
907
907
907
907
907
907</td><td>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512</td><td>3399
3499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
400
400</td></td></td<>

 | 316.0 10.220 45p 45p 45p 45p 45p 45p 36p 24p 28p 33p 33p 33p 33p 33p 33p 33p 33p
33p 33p 32p 33p 33p 33p 32p 33p </td <td>SQLAP CO ILD⁷⁴ ILD⁷⁴ Tu113 Tu11 Tu113 Tu11 Tu1</td> <td>RS 1
240 770 770 770 770 770 770 770 770 770 7</td> <td>LED inc P LED inc P LED inc P Velow P Velow P Thomas And And And And And And And And And And</td> <td>Cuto 3 5 m = p rop rop m = p rop rop m = p rop rop 12p 14p 12p 12p 14p 12p 12p 14p 12p 100 111 101 110 111 101 110 12p 14p 12p 14p 12p 100 78p 78p 100 78p 68p 100 78p 68p 100 12p 14p 100 12p 14p 100 12p 14p 100 12p 14p 12p 12p 14p 12p 12p 12p 12p 12p 12p 12p 12p 12p 13p 12p 12p 12p 12p 12p 12p 12p 12p</td> <td>Nesri
Nessi
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa</td> <td>4000
907
907
907
907
907
907
907</td> <td>4507
4510
4511
4512
4512
4512
4512
4512
4512
4512</td> <td>3399
3499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
400
400</td>

 | SQLAP CO ILD ⁷⁴ ILD ⁷⁴ Tu113 Tu11 Tu113 Tu11 Tu1

 | RS 1
240 770 770 770 770 770 770 770 770 770 7

 | LED inc P LED inc P LED inc P Velow P Velow P Thomas And | Cuto 3 5 m = p rop rop m = p rop rop m = p rop rop 12p 14p 12p 12p 14p 12p 12p 14p 12p 100 111 101 110 111 101 110 12p 14p 12p 14p 12p 100 78p 78p 100 78p 68p 100 78p 68p 100 12p 14p 100 12p 14p 100 12p 14p 100 12p 14p 12p 12p 14p 12p 12p 12p 12p 12p 12p 12p 12p 12p 13p 12p 12p 12p 12p 12p 12p 12p 12p
 | Nesri
Nessi
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa | 4000
907
907
907
907
907
907
907 | 4507
4510
4511
4512
4512
4512
4512
4512
4512
4512
 | 3399
3499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
4499
400
400 | | | | | | | |
 | | | | | | | |
 | | |
 | | | | | | | |
 |
 |
 | | |
 | | | | | | |
 |
 | | | | | | | | | | | |
 | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | | |
 |
 | | | | | | | | |
 | | | | |
 | | | | | | | | |
 |
 | | | |
 | | | | | | |

 | | | | | | | | | |
 | | | | | |
 | | | | | | | | | |
 | | | |
 |
 | | | | | | | | | |
 | | | | | | | | | |
 | | | | | | |

 | | | | | | | |
 | | | | | | | |
 | | | | | | | |
| Instant Instant <thinstant< th=""> <thinstant< th=""> <thi< th=""><td>400
400
400
400
400
400
400
400
400
400</td><td>BR PLOAD 7905 7905 7905 7905 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 10440 1044 124/000 138.400 1040 110.45,110 10540 104.400 10540 105.400 10540 105.400 10540 105.400 10541 105.400 10540 105.400 10540 105.400 10540 105.400 10540 105.400 10540 105.400 10540 105.400 10540 105.400 10540 105.400 10540 105.400 10500 2400 2000 200 2001 200 2002 203 2004 200 2005<</td><td>316.0 102.20 45p 45p 45p 45p 45p 45p 45p 45p 45p 45p 36p 24p 23p 32p 33p 32p 32p 135p 2207 25p 92p 3207 25p 92p 3207 25p 92p 3200 25p 92p 3200 25p 92p 3200 25p 92p 3200 25p 92p 3201 250V No 5016a 100V 920 300 No 9304 300 9404 92 92 92 92 92 92 92 92 92 930 94<td>SQLAP CO
ILD⁷⁴ Tul 13 Tul 13 Tul 14 Tul 13 Tul 14 Tul 13 Tul 14 Tul 14 Tul 14 Tul 15 Tul 14 Tul 15 Tul 14 Tul 15 Tul 15 Tul 17 Tul 15 Tul 17 Tul 16 Tul 17 Tu</td><td>INS 1 240 7 240 7 7 7<!--</td--><td>LED Inc
P
P
P
P
P
P
P
P
P
P
P
P
P</td><td>Constant of the second
se</td><td>Nesri
Nessi
Nessi
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pasti</td><td>4009
607
109
109
109
109
109
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
100
100</td><td>4507
4510
4511
4510
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
45200
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520</td><td>3399
3490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490

4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
44000
4400
4400
4400
4400
4400
4400
4400</td></td></td></thi<></thinstant<></thinstant<>

 | 400
400
400
400
400
400
400
400
400
400 | BR PLOAD 7905 7905 7905 7905 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915 7915
 10440 1044 124/000 138.400 1040 110.45,110 10540 104.400 10540 105.400 10540 105.400 10540 105.400 10541 105.400 10540 105.400 10540 105.400 10540 105.400 10540 105.400 10540 105.400 10540 105.400 10540 105.400 10540 105.400 10540 105.400 10500 2400 2000 200 2001 200 2002 203 2004 200 2005<

 | 316.0 102.20 45p 45p 45p 45p 45p 45p 45p 45p 45p 45p 36p 24p 23p 32p 33p 32p 32p 135p 2207 25p 92p 3207 25p 92p 3207 25p 92p 3200 25p 92p 3200 25p 92p 3200 25p 92p 3200 25p 92p 3201 250V No 5016a 100V 920 300 No 9304 300 9404 92 92 92 92 92 92 92 92 92 930 94 <td>SQLAP CO
ILD⁷⁴ Tul 13 Tul 13 Tul 14 Tul 13 Tul 14 Tul 13 Tul 14 Tul 14 Tul 14 Tul 15 Tul 14 Tul 15 Tul 14 Tul 15 Tul 15 Tul 17 Tul 15 Tul 17 Tul 16 Tul 17 Tu</td> <td>INS 1 240 7 240 7 7 7<!--</td--><td>LED Inc
P
P
P
P
P
P
P
P
P
P
P
P
P</td><td>Constant of the second
se</td><td>Nesri
Nessi
Nessi
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pasti</td><td>4009
607
109
109
109
109
109
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
100
100</td><td>4507
4510
4511
4510
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
45200
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520</td><td>3399
3490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490

4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
44000
4400
4400
4400
4400
4400
4400
4400</td></td>

 | SQLAP CO
ILD ⁷⁴ Tul 13 Tul 13 Tul 14 Tul 13 Tul 14 Tul 13 Tul 14 Tul 14 Tul 14 Tul 15 Tul 14 Tul 15 Tul 14 Tul 15 Tul 15 Tul 17 Tul 15 Tul 17 Tul 16 Tul 17 Tu

 | INS 1 240 7 240 7 7 7 </td <td>LED Inc
P
P
P
P
P
P
P
P
P
P
P
P
P</td> <td>Constant of the second se</td> <td>Nesri
Nessi
Nessi
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pasti</td>
<td>4009
607
109
109
109
109
109
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
100
100</td> <td>4507
4510
4511
4510
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
45200
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520</td> <td>3399
3490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
44000
4400
4400
4400
4400
4400
4400
4400</td> | LED Inc
P
P
P
P
P
P
P
P
P
P
P
P
P
 | Constant of the second se |
Nesri
Nessi
Nessi
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pastio
Pasti | 4009
607
109
109
109
109
109
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
1009
100
100 | 4507
4510
4511
4510
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520
45200
4520
4520
4520
4520
4520
4520
4520
4520
4520
4520 |
3399
3490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4490
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
4400
44000
4400
4400
4400
4400
4400
4400
4400 | | | | | | | | |
 | | | | | | | |
 | | | |
 | | | | | | | |

 |
 | | | |
 | | | | | | |

 | | | | | | | | | | | |
 | | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 |
 | | | | | | | | | |
 | | | | | |
 | | | | | | |
 |
 | | | |
 | | | | | | |

 | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | |
 |
 | | | | | | | | | | | |
 | | | | | | | | | | | |
 | | | | |

 | | | | | | | | | | |
 | | | | | | | | | | |
 | | | | |
| COLTAND PEC
2001 TAND PEC
2003
7813
7813
7813
7813
7813
7813
7813
781

 | 400
400
400
400
400
400
400
400
400
400 | BR PLOAD 7905 7905 7905 7905 7915 7915 7915 7915 7915 7915 1040 1044 1041 1044 12A4000 154400 12A4000 154400 1041 1044 1044 1046 1050 4705 1050 1056 1000 1056 1000 1056 1000 1056 1000 1056 1000 1056 1000 1056 1000 1056 1000 1056 1000 1056 1000 1056 1000 1056 11000 1056 11000 1050 1000 1050 1000 1050 11000 1050 11000 1050 1000 1050

 | 316.0 10.220 459 459 459 459 459 459 459 459 359 359 V 759 V 759 V 1059 1320 700 920 259. 920 259. 920 259. 920 259. 920 259. 920 259. 920 259. 920 269. 921 135. 920 269. 921 36.0 94.0 10.0 94.0 10.0 92.0 10.0 93.0 10.0 94.0 10.0 97.0 30.0 97.0 30.0 97.0 30.0 97.0 30.0 97.0 30.0 97.0 30.0 97.0 30.0 <

 | SQLAPC OF A SQLAP CONTRACT OF A SQLAP CON

 | 115 3
240 7
240 7
70
 | LED Inf L | Control of the second sec
 | Nesri
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa
Nessa | 4000
900
900
900
900
900
900
900 | 4507
4507
4511
4512
4512
4521
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
4522
452
45 | 38p
44p
44p
45p
45p
45p
45p
45p
45p
50p
50p
50p
50p
50p
50p
50p
50p
50p
5
 | | | | | | | | |
 | | | | | | |
 | | | |
 | | | | | | | |
 |

 | | | |
 | | | | | | |

 | | | | | | | | | | | |
 | | | | | | | | | | | |
 | | | | | | | |
 | | | | | | | | | | |
 | | |
 | | | | | | | |
 | | | | | |
 | | | | | | |
 |
 | | | |
 | | | | | | |

 | | | | | | | |
 | | | | | | |
 | | | | | | | |
 | | | |
 |
 | | | | | | | | | | | |
 | | | | | | | | | | | |
 | | | | |

 | | | | | | | | | | |
 | | | | | | | | | | |
 | | | | |

TYPEWRITER INTERFACE UPDATE

As expected, this has proved to be a very popular project; there were, however, one or two problems that we hope this will resolve.

here were a few errors in the typewriter interface project, one of which was major, while the majority were fairly minor and would probably have been found during construction.

The major error is that the software listings (both the EPROM listing and the data for the alternative BASIC program) were for a different generation of prototype from that for which the circuit diagram was given. There are two ways of ammending this; you can EITHER:

modify the circuit, by exchanging the connections to IC1 pins 9, 10, 11 with pins 13, 14, 15 in that order

OR

• change the data in your com-puter program or EPROM (depending on which method of driving the board you have chosen); revised data is given in Tables 1 and 2.

The minor errors are as follows: 1. The ribbon cable connector is, in fact, the wrong way round on the PCB (although this only becomes apparent if a right-angled

connector is used). Pin 1 is at the end marked with an arrow on the connector and should be conected to the coloured wire of the ribbon cable. The connections inside the typewriter are as shown in Fig. 1. As long as the correct connections are made, it does not matter that the PCB layout is incorrect it is simply a matter of convention. The interface is powered entirely from the typewriter. The



ET INTO PRINTI mierface victually any micro to an

inexpensive Npewriter.

> note 'Microcomputer VCC' should not have appeared on the circuit diagram. Pin 1 of SK2 is connected to VCC — there was some problem in reproducing the drawing here. The ground of both the microcomputer and the typewriter should be connected to the interface.

3. It was not mentioned that timing can be done by printing, for example, 50 characters continuously from the microcomputer and using the second hand of a watch.

UPDATE: Typewriter Interface

r					R. 10. 10. 10.		10.0014		17.15	.2	5 V.C.	1 1		in the second		····	seesand .	.87 		96. J.	N1	0.8	a construction of the second
	OC.	CONT	СН	1.0C	CONT	CH	LOČ	ĊONTE	СН	LOC	CONT		LOC	CONT	Cł	LOC	C CONT	СН	LOC	CONT	CH	LO	C CONT
0	000	016		032	001	đ	064	·010	1	096	068		00	10		20	01	હ	40	0A		60	44
0	01	016	1	033	071	Á	065	087	ă	097	023		01	10	1	21	47	A,	4 1	57	å	61	17
0	02	016	£1	034	103	В	066	093	ъ	098	029		Ó2	10	Ť	22	67	З	42	5D	b	62	1D
0)Ú3	016	4	035	090	C	067	094	c	099	030		03	10	#	23	5A	С	43	5E	Ċ.	63	1E
0	004	016	£	036	070	D	068	086	d	100	022		04	10	£	24	46	D	44	56	d	64	16
0	005	016	4	037	069	E	069	078	e	101	014		05	10	%	25	45	Έ	45	4E	e	65	0E
0	006	016	â	038	101	F	070	118	f	102	054		06	10	6	26	65	E	46	76	f	66	36
0	007	016	ą	039	068	Ĝ	071	085	g	103	021		07	10	х	27	44	G	47	55	g	67	15
0	108	016	C	040	100	Ĥ	072	117	h	104	053		08	10	ĩ	28	64	Н	48	75	ત્ર	68	35
0	09	016	5	041	067	Ĭ	073	108	i	105	044		09	10	3	29	43	Ĩ	49	6C	í	69	2C
0	010	009	ŝ,	042	082	Ĵ	074	084	j	106	020		ΟÅ	09	5%	2A	52	J	4A	54	j	6A	14
0	011	016	*	043	115	K	075	116	k	107	052		ЮB	10	4	2B	73	K	4B	74	k	6B	34
0)12	016	ente T	044	060	L	076	083	1	108	019		0C	10	Ť	2C	3C	L	4C	53	1	6C	13
0	013	033	-	045	00Ž	М	077	092	m	109	028		0D	21	=	2D	02	Μ	4D	50	m	6D	1C
0)14	016		046	027	N	078	125	n.	110	061		0E	10	3	2E	1B	N	4E	7D	n	6E	3D
C)15	016	1	047	059	Ô	079	075	0	111	011		OF	10	Ŷ.	2F	3B	Ō	4F	4B	0	6F	OB
C)16	016	0	048	035	P	080	107	P	112	043		10	10	0	30	23	P	50	6B	p.	70	2B
0	017	016	l	049	007	Q	081	079	q	113	015		11	10	1	31	07	Q	51	4F	q	71	OF
0	018	016	2	050	039	R	082	110	r	114	046		12	10	2	32	27	R	52	6E	r	72	2E
C)19	016	3	051	006	S	083	119	S	115	055		-13	10	3	33	06	S.	53	77	S	73	37
C)20	016	4	052	038	Ť	084	077	t	116	013		14	10	46	34	26	T	54	4D	Ъ.	74	OD
C	021	016	5	053	005	Ų	085	076	u	117	012		15	10	5	35	05	Ŭ	55	4C	ū	75	0C
0	022	016	6	054	037	V	086	126	"V	118	062		16	10	6	36	25	V	56	7E	v	76	3E
0	023	016	7	055	004,	W	087	111	W	119	047		17	10	Ŧ	37	04	W	5/	6F	W	11	2F
C)24	016	8	056	036	X	088	127	х	120	063		18	10	ð	38	24	х	58	/F	x	78	3F
0	025	016	9	057	003	Y	089	109	у	121	045		19	10	9	39	03	Y	59	6D	У	79	2D
	026	016	ï	058	018	Z	090	095	Z	122	031		IA	10	140	3A	12	Z	5A	SF	Z	/A	1F 01
0	027	016	5	059	051	Ĺ	091	202		123	001		18	10	TR. T	3B	33	ř.	5B	CA		78	01
0)28	016	<	060	196		092	001	1	124	187		1C	10	K	30	C4		5C	01	4	70	BB
	J29	016	=	061	099	ł	093	138		1.25	001		4D	10	¥	30	63	a.	ЭD БЕ	8A		70	01 Å1
	130	016	>	062	194		094	001		126	001		1E	10	ž	3E 2E	62 70		DE SE	62		75	10
	151	016	Y	063	123	-	095	000		127	010	1	TL	10	T.	ər	/ D	_	Jr	42		7 6	τu
1													1										

Table 1

Other Points

Readers have raised a number of other points, and we can answer some of them here, as follows: 1. The interface could have been placed in the typewriter casing, but this was not done to avoid possibly invalidating any guarantee.

2. The interface should work with an EX44 model, but it must be connected in the way described for the EX42,not via the edge connector.

3. The best price we know of for the EX42 at the moment (though if anyone can tell us of a better one, we'll pass it on) is $\pm 199 + VAT$ from Discount Typewriters of Meadow House, Fair Oak, Lane, Oxshot, Surrey, who advertise in Exchange and Mart (but not ETI yet!). Alternatively, it is widely available from many high-street office suppliers (eg Ryman's) for around ± 245 including VAT. These prices are correct at the time of going to press (early January aso chock the

Table 2

1984) but please check them yourselves.

4. The interface should, in principle, work on any microcomputer. Obviously, though, the BASIC program will be different in each case, and we are unable to account for every computer out there! The program given was written in Micropolic BASIC and some of the statements used may be unfamiliar to some readers. These are:

Line 70: open file number 1, the file name being the string variable B\$; if the end of the file is reaced, then go to line 340; Line 80: read one line from the input file number 1; Line 210: output to the port number 7E (hexadecimal radix) the contents of variable X; Line 220: output to port 7F all zeros; this port is used as the strobe signal to initiate printing; Line 230: Output to port 7F a 1 on bit 0. The strobe is connected to bit 0 of the port; **Line 240:** input from port 7F; bit zero is the busy signal and is true when high.

5. The interface can probably be used with other electronic typewriters provided they have their keys arranged on an 8 x 8 matrix. However, the connections to other typewriters would be different and so would the EPROM contents or program data. Unfortunately, rather a lot of work would be involved in generating this data, so we cannot give advice in this respect; however, if someone out there has already done it with a popular model of typewriter, and wants to earn a penny or two by writing an article, we shall give it full consideration for publication. 6. There is already an RS232 interface available from Silver Reed, although we are prepared to consider publishing a design if someone offers us one.

7. We hope to organise an EPROM programming service, but details are not yet available. **ETI**

ETI MARCH 1984

electror/ize

AUTO-ELECTRONIC PRODUCTS

KITS OR READY BUILT

TOTAL ENERGY DISCHARGE ELECTRONIC IGNITION



YOUR CAR AS GOOD AS IT COULD BE ?

- is it EASY TO START in the cold and the damp? Total Energy Discharge will give the most powerful spark and maintain full output even with a near flat battery.
- Is it ECONOMICAL or does it "go off" between services as the ignition performance deteriorates? Total Energy Discharge gives much more output and maintains it from service to service.
- Has it PEAK PERFORMANCE or is it flat at high and low revs. Total Energy Discharge gives where the ignition output is marging a more powerful spark from i 8 cylinders).
- is the PERFORMA NCE DT he more powerful spark of Total Energy Disch iminates the misfires" whilst an electronic filter smoothes out the eff ntact bounce etc.
- Do the PLUGS and POLL hanging to bring the ge eliminates contact engine back to its gy q he timing arcing and erosio stays "spot on" hν velectrical lo nd) mact condition it ffect the ine wet or performance eithe larger plug ga use badly fouled plugs can be fired w
- TOTAL ENERGY DING m and the most powerful on the ver of induction 3% times the s the duration of o systems. These systems. These the facts: Performance at only 6 volts facts 16 up tolt SPARK POWER 36mJ SPARK DURATE ENFRGY 135mJ

50pF lo 30kV , 50pF + 500k 26kV We challenge manufacturer to publish better performance figures. Before you buy any other make, ask for the facts, its

probably only an inductive system. But if an inductive system is

- what you really want, we'll still give you a good deal. All ELECTRONIZE electronic ignitions feature: EASY FITTING, STANDARD/ELECTRONIC CHANGEOVER SWITCH, STATIC TIMING LIGHT and DESIGNED IN RELIABILITY (14 years experience and a 3 year guarantee). ×
- IN KIT FORM it provides a top performance system at less than half the price of comparable ready built units. The kit includes: pre-drilled fibreglass PCB, pre-wound and varnished ferrite transformer, high quality 2uF discharge capacitor, case, easy to follow instructions, solder and everything needed to build and fit to your car. All you need is a soldering iron and a few basic tools.

Most NEW CARS already have electronic ignition. Update YOUR CAR

ELECTRONIZE ELECTRONIC CAR ALARM



HOW SAFE IS YOUR CAR ?

More and more cars are stolen each week and even a steering lock seems little help. But a car thief will avoid a car that will cause him trouble and attract attention. If your car has a good alarm system well there are plenty of other cars to choose from

LOOK AT THE PROTECTION AN ELECTRONIZE ALARM CAN GIVE

- MINIATURE KEY PLUG A miniature jack plug attaches iður kev ring and is coded to your particular alarm.
- 2025 INDIVIDUAL COMBINATIONS plug cor ins two 1% tolerance resistors, both ma and baether /alur give 2025 different com
- ATTRACTS M alarm system not only intermit ally but also flashe headlight and prevents ng started
- 60 SECO D ALARM PERIOD m will sound for 60 seconds, unles ore resetting ready to be triggered a
- 30 SECOND EXIT DELA The n is arme ressing a small button on a dashboard mounted control Da is starts a 30 second delay period during wh doors without triggering the alg en and close
- **10 SECOND ENTRY DELAY** opened a 10 second hen 5 MI o disarm the system with the delay operates to allow the ow coded key plug. Latching circuits are used and once triggered the alarm can only be cancelled by the key plug.
- L.E.D. FUNCTION INDICATOR An LED is included in the dashboard unit and indicates the systems operating state. The LED lights continuously to show the system is armed and in the exit delay condition. A flashing LED indicates that the alarm has been triggered and is in the entry delay condition. ACCESSORY LOOP - BONNET/BOOT SWITCH
- IGNITION TRIGGER These operate three separate circuits and will trigger the alarm immediately, regardless of entry and exit delays.
- SAFETY INTERLOCK The system cannot be armed by accident when the engine is running and the car is in motion.
- LOW SUPPLY CURRENT CMOS IC's and low power operational amplifiers achieve a normal operating current of only 2.5 mA
- IN KIT FORM It provides a high level of protection at a really low cost. The kit includes everything needed, the case, fibreglass PCB, random selection resistors to set the code and full set of components etc. In fact everything down to the last washer plus easy to follow instructions.

fill in the coupon and send to: Please send mo	pre information
ELECTRONIZE DESIGN Dept D Magnus Rd Wiln	ecote · Tamworth · B77 5BY · tel 0827 281000
TOTAL ENERGY DISCHARTEE for 12 volt negative earth) Assembled ready to the D.I.Y. parts lit TWIN OUTPUT for cars indiract curve with dual ignition Twin, Assembled ready to fit TVIN, U.Y. and kit TVIN OUTPUT for cars indiract curve with dual ignition Twin, Assembled ready to fit TVIN, U.Y. and kit DIDUCTIVE DIPOLIDIE 12 wonly) Assembled ready to fit £15:55 £12.75	CAR ALARM (12 volt negative earth) Assembled ready to fit (All wires and connectors incl.) £27:95 £29.95 D.I.Y. parts kit connectors incl.) Exercise cheque/postal order OR debit my Access/Visa card VISA Address
Prices Include VAT £1-00 PP(UK) per Unit. D	Code





MACHINE CODE PROGRAMMING

Bob Bennett completes his look at the operation of the three main logical instructions and goes on to consider ways of moving programs around in memory.

ast month I told you that there are usually three logical instructions that can be used and looked at the first of these, the AND instruction. We begin this month by looking at the two remaining instructions.

The second binary operation that we can use is OR, which will have the same register format as for AND. Loading Register A with COh, and register B with AA; Fig. 20 shows the result of the instruction OR,B. Note that, as with AND, only the A register is altered. Let's have a look at a practical use for the OR operation.

11000000	= Register A before the instruction
10101010	= Register B before, and after, the instruction
11101010	= Register A before the instruction

Fig. 20 The operation of the instruction OR, B.

Because machine code is so very fast it is prudent to have delay loops at certain points in the program. A delay loop just wastes time for a while in a manner similar to, but smoother than, the PAUSE instruction in BASIC. The simplest way of obtaining a loop would be to load a register with a count and then decrement the count to zero, using the zero flag to indicate that condition. However, counting down even FFh is incredibly fast, so it seems that a register pair is required to hold a larger number. Alas, although a register pair can be decremented, there is no flag indication to let us know when zero has been reached. Study carefully the delay loop in Fig. 21 which has instructions from the Z80 set. The instruction 20h — JR NZ,e means jump back (on this occasion) by e, until register A reaches zero. This loop can be finely 'tuned' by adjusting the low (in C), or high (in B), count.

01 · Ld BC,mn	
FF - low byte]
FF high byte	
OB - dec BC	1
78 · Ld A,B	1
B1 · OR C	
20 JR NZ e	
FB·e=	back to dec BC

Fig. 21 A delay loop.

Even longer delays, and more precise 'tuning' can be achieved by the use of a single register to hold a count which represents the number of times we go through the loop. For example, suppose we wish to run through the loop 4 times; just before the loop in figure 21, load a register with 4d then PUSH that register. After going through the loop, POP the register, decrement it, and if not zero jump back to PUSH again. Any register pair could be used for the loop, except of course AF, provided you use the instructions pertaining to the register pair. You could use register A to hold the count outside the loop if you wanted, because even though register A is used inside the loop, the count would be preserved by the PUSH instruction.

Using Fig. 20 to sum up; the use of OR will ensure that the corresponding bit in the A register is set if that bit in either A or B is set. To remind you, set is 1, and reset is 0.

The Exclusive Set . . .

The last binary logic operation we can use is Exclusive OR, which is shown as XOR. Put into words, and using registers A and B as examples, it goes like this; the corresponding bit in register A will be set if either, but not both, bits in each register are set. Loading register B with COh, and register A with DAh,

FEATURE

Fig. 22 shows the result of the instruction XOR,B. XOR,A will clear register A, and reset the carry flag for you. By studying the binary pattern of the data that you are manipulating, and the binary pattern of the expected answer, a knowledge of the logical operations may help you decide what to do. If they don't help, what about the next lot?

= Register A before the instruction

= Register A after the instruction

= Register B before, and after, the instruction

are in order. Those instructions which involve register A, such as RLA — Rotate Left A, will only affect the carry flag, with two exceptions which I'll explain below. Rotate or Shift instructions involving registers other than A will affect all of the flags. To find out what happens after a Rotate or Shift instruction, write down the binary code before, and after, the operation, and convert both to decimal, but watch out for the carry flag if it is involved.



Move To The Left, Then To The Right, Take Your Partners...

Fig. 22 The operation of the instruction XOR, B.

11000000

11011010

00011010

Movement of data within a register is quite feasible, and the Z80 set has a number of instructions that will do just that. These are the **rotate**, and **shift** instructions, which will allow movement of data, either to the right or to the left. Because there are so many instructions, doing similar things, I have 'lumped' all the drawings together, but explanations



Fig. 23 The operation of the Rotate and Shift instructions. ETI MARCH 1984

Fig. 24 The half-byte (or nibble) movement.

Figure 24 shows the two exceptions that I mentioned above from the Z80 set; these are half a byte (or nibble) manipulations. RLD or Rotate Left Decimal (don't confuse this with RL D, which is Rotate Left, D register), is the first of the nibble manipulations. In this operation bits 0 to 3 of (HL) are moved over to occupy the most significant nibble position, that is they become bits 4 to 7 of (HL). The first four bits, 0 to 3, of register A are now moved to occupy bits 0 to 3 of (HL). The previous bits, 7 to 4, of (HL) now occupy bits 0 to 3 of register A. How it is done, and in what order, doesn't matter, but the result will be as described. RRD or Rotate Right Decimal, as you can see from Fig. 24, does a slightly different 'shuffle'. RRD and RLD operations affect all flags except carry. Notice also the use of brackets, (HL); this means that it is the data in the address pointed to by HL that is manipulated.

Because of the lack of registers in the 6502 CPU, most data manipulation is done with the accumulator (register A), via the index registers and/or memory locations. However, sometimes the index registers themselves can be used, as in this example. The instruction EOh — CPX will compare the byte in index register X with a memory location, in fact the address after the byte EO. The result would effect the sign, carry, and zero flags. I shouldn't have to tell you that the example was in the immediate addressing mode.

A Bit At A Time . . .

Bit instructions fall into two categories; one will actually alter the bit, either set it or reset it, while the other will just test whether the particular bit is set or not. The result of testing will be either zero or not zero, which can be the indicator for the next instruction. If you can't think of a use for testing a bit, how about this example: suppose that you wanted to print, to the screen, a certain number of squares, alternating between, for example, black and white. Load a register with the total number of squares that you

wish to print. Point a register pair, or if using zero page, the appropriate index register, to the first colour that you wish to print. Print that, using the form (); for example, if you were using the HL pair, (HL), then decrement the counter, test bit 0, then either decrement, or increment the pointer to point at the other colour. Test the counter for zero and jump back if not yet zero. As you can see, the codes for the coloured squares only need occupy two locations. To test how it works, assume that the count was 16d, write down the binary 16, then underneath that the binary for 15, then 14, and so on until zero, then examine the pattern of bit zero, the rightmost bit. If you then write down, for example, black, opposite the 0s, together with the address of black, then do the same for white opposite the 1s, you need only do this for 3 or 4 squares before the 'pattern' of the program becomes apparent.

A Moving Story . . .

Often, when developing a machine code program, I can never be sure how many bytes the program will ultimately occupy. One method I use is to put the control program approximately where it should go and write the bulk of the program well out of the way. If I leave room either side of this bulk of program then I can extend in either direction. When I am satisfied that the program works I move the bulk down towards the control program. This usually means altering a few addresses, but that's far better than having to re-write the program because I didn't leave enough room in the first place. So how is a program moved about in memory? Study carefully the program in Fig. 25, which uses instructions from the Z80 set. The HL pair is pointing to the address from which we wish to start moving the program. The DE pair point to the address to which we are going to move the program, and the number in the BC pair represents the number of bytes we wish to move. Register A is now loaded with the byte held in the address pointed to by HL, in other words, let A equal PEEK (HL). This byte is then loaded into the address pointed to by DE, in other words POKE (DE) with the contents of register A. Both HL and DE are then incremented, and BC decremented, and this goes on until BC reaches zero.

Although that little program works quite well, take a look at the program in Fig. 25, which illustrates the

	21 -	Ld HL,nn	
	low I	oyte]
	high	byte]
	11 -	Ld DE,nn	1
	low I	oyte	
	high	byte]
	01 -	Ld BC,nn	
	low I	oyte]
	high	byte	1
-	7E -	Ld A,(HL)	
	12 -	Ld (DE),A	1
	23	inc HL	1
1	13	inc DE	1
1	0B	dec BC]
	78	Ld A.B	
	B1	0R,C	
	20	JR NZ,e	1
	e = F	7	-
	Ç9	ret]

Fig. 25 Moving a block of memory.

use of an automatic instruction to load (DE), (HL), increment those two registers, decrement BC and repeat until BC reaches zero, which is exactly what happened in my program. As you would expect, because the automatic program is slightly shorter it will work a little faster. I have provided two examples for two reasons: First, if your CPU does not have any automatic instructions the first example should give you an idea how to make up a program of your own. Second, to introduce the automatic and semiautomatic instructions from the Z80 set. There are two very important things to note regarding the automatic instruction in Fig. 26. The first is that the transfer of bytes is from (HL) to (DE) only, so make sure which way round you are working. The second point is that when BC has reached zero the zero flag will not be affected, so the only flag you can use is the Parity/ Overflow flag which will be reset on BC reaching zero.

21 Ld HL nn
low byte
high byte
11 Ld DE,nn
low byte
high byte
01 Ld BC,m
low byte
high byte
Ed
BO
C9 ret

Fig. 26 Moving a block of memory using an automatic instruction.

Another automatic instruction is ED88h — LDDR which still loads from (HL) to (DE) but this time HL and DE are both decremented along with BC, and again, only the P/O flag is affected. A very useful instruction in this group is EDB1h - CPIR which can be used to search a block of memory for a particular byte. It works like this; load HL with the starting address of the memory to be searched, load BC with the number of bytes you wish to search through, and load register A with the byte that you are looking for. If you remember, a compare instruction will only compare something with what is held in the A register. This time the comparison will be made with the byte in the address that is pointed to by HL, in other words, compare A with (HL). The program will stop either if a match has been found, in which case the zero flag will be set, or when BC has reached zero, in which case the P/O flag will be reset. Until either condition has been met HL will be incremented, and BC decremented. The other automatic instruction for comparing is EDB9H — CPDR which works in the same way but HL is decremented instead of incremented.

The four instructions that I have just described each have a non-automatic instruction format. The two byte moving instructions are EDAOh — LDI and EDA8h — LDD which only perform the operation once. You will have guessed by now that the I in the instruction stands for Increment, the D stands for Decrement, and the R for Repeat. The non-automatic comparison instructions are EDA1h — CPI and EDA9h — CPD. One very useful instruction in the Z80 set which is automatic in operation is 10h — DJNZ,e, this stands for Decrement, Jump if Non Zero, by the amount of the offset byte e. This instruction only works on the B register but as I said, it is very useful indeed. **ETI**

Interak 1. DISAPPOINTING	Happy Memories
	Part type 1 off 25-99 100 + 4116 200ns 1.25 1.15 1.10 4146 200ns 4.95 4.40 4.20 6116/2016 3.85 3.45 3.30 6116 150ns Low power 5.25 4.70 4.50
The looked so attractive didn't it, in its shiny cardboard box, that cellophane wrapped polystyrene packed super home computer. You, or the kids, were going to learn all about computers weren't you? And did you?	2716 450ns 5 volt 3.15 2.85 2.70 2716 450ns three rail 5.75 5.00 4.65 2732 450ns Intel type 3.85 3.45 3.30 2532 450ns Texas type 3.85 3.45 3.30 2764 250ns Call Call Call 27128 300ns Call Call Call
No, all you leanred was how to wait for a Space Invaders tape to load, frazzle your eyesight, and break your joysticks. So what have you learned about computers? Not a lot!	Z80A-CPU £2.99 Z80A-PIO £2.99 Z80A-CTC £2.99 6522 PIA £3.70 7805 reg £0.50 7812 reg £0.50 Low profile IC sockets: 1 16 18 20 22 24 28 40 Pence 12 13 14 16 18 22 24 27 38
Now you know what computing <i>Isn't</i> all about you can find out what it really <i>is</i> — it is not too late to learn more of the Interak "Rack and Card" method of building an expandable Z80 System, now in its fifth suc- cessful year: 21 p in stamps is all it costs for	Soft-sectored floppy discs per 10 in plastic library case: 5 inch SSD £17.00. 5 inch SSDD £19.25. 5 inch DSDD £21.00. 5 inch SSQD £23.95. 5 inch DSQD £26.35. 74LS series TTL, large stocks at low prices with DIY discounts start- ing at a mix of just 25 pieces. Write or johone for list
a 40 page leaflet (or we'll send it free of charge if you don't have the stamps).	Please add 50p post & pcking to orders under £15 and VAT to total. Access & Visa welcome. 24hr 'phone service on (054 422) 618 Government & Educational orders welcome. £15 minimum. Trade accounts operated, 'phone or write for details.
Greenbank Greenbank Greenbank Electronics (Dept. T3E), 92 New Chester Road, New Ferry, Wirral, Merseyside L62 5AG	Happy Memorieš (ETI) Gladestry, Kington, Herefordshire HR5 3NY Tel: (054 422) 618 or 628

An in-depth series in understanding today's world of electronics.

From Texas Instruments.

The Understanding Electronics Series was specially developed and written to give you an in-depth knowledge of this world

Each book is comprehensive, yet easy to understand. As informative for the electronics buff as for someone who's simply

interested in what's going on today. Together the library will give you the most complete range of titles available. Take advantage of our special offer and choose the book, or books you want from the titles below. You'll find whole new worlds of advanced technology unfolding before you.

L Understanding Electronic Control of Energy Systems. Ist edition. Ref. LCB 6642. Covers motor, generator, power distribution, heating, air conditioning, internal combustion engine, solar and nuclear systems. Softbound 272 pages. 24.50.

2. Understanding Electronic Security Systems. Isr edioon. Ref. LCB 7201. A complete guide covering the basics of hard wired, photocensitive, infrared, ultrasonic and microwave systems and their use in different applications. Softbound 128 pages. £2.95.

3. Understanding Solid State Electronics.

3rd edition. Ref. LCC 3361. The principles of solid state theory. It explains electrical movement, with intermediate turnon on the applications of solid state devices. Softbound 282 gages. £4.50.

4. Understanding Digital Electronics. Istedmon. Ref. LCB 331L Describes digital electronics in easy-to-follow stages. It covers the main families of digital integrated circuits and data processing systems. Softbound 260 pages. £4.50. Describes o main famili

5. Otherstanding Microprocessors, ist edition Ref. LCB 402.3. An in-depth look at the magic of the solid state chip. What they are, what they do. Applications of 8-bit and 16-bit microprocessors, and design from idea to hardware. Softbound 288 pages. £4.50.

6. Understanding Computer Science. Ist edition. Ref. LCB 547L This book tells you in everyday English how today's computer has been developed, what goes on inside it, and how you tell it what to do. Softbound 278 pages. £4.50

Ist edition. Ref. LCB 4521. An overview of all types of electronic communi-cations systems. Softbuund 282 pages. £4.50. 8. Understanding Calculator Maths. Ist edition. Ref. LCB 332L

7. Understanding Communications Systems

Brings together the basic information –formulae, facts, and mathematical tools – you need to "unlock" the real power of the hand-held calculator. Softbound 230 pages: £4.50.

9. Understanding Optronics. Isr edition Ref. LCB 5472. Optronics is the application of light and electronics to perform a wide range of useful tasks. From car headlights to missile guidance systems. Softbound 270 pages. £4.50.

10. Understanding Automotive Electronics. Ist edition. Ref. LCB 5771. Learn how electronics is being applied to automobiles. How the basic mechanical, electrical and electronic functions and the new microprocessors and microcomputers are being applied in innovative ways for vehicle drive train control, motion control and instrumentation. Softbound 288 pages, £4.50.

11. Understanding Telephone Electronics.

Service standards and a set priorite Electronics. Is edition. Ref. LCB 714L. The powerful, positive thrust of electronics is making the telephone an even more important communication link. Conventional telephone fundamentals, analog, and digital electronics, principles, never digital techniques and hardware implementation are covered in this book. Softbound 288 pages. £4, 50.

12. Understanding Electronic Control of Automation

Systems. Is edition. Ref. LCB 6641. This book is about automation – explains in simple language the subject of electronic control of automation systems, and to help the reader understand the terms, principles, techniques and effort used to automate processes. Softbuund 280 pages £4.50.

How to order

Flow to order Fill in the coupon below or if someone else has already used it, simply: 1. List reference numbers and quantities required 2. Calculare total order value. Add £1,50 for postage and packing. 3. Send the list, plus your cheque payable to Texas Instruments Ltd, PO Box 50, Market Harborough, Leicestershire Allow 30 days for delivery.

REFERENCENCE	QTY	REFERENCE NO	011
1		7	
1		н	
3		9	
4		iu iu	
5		B P P P P P P P P P P P P P P P P P P P	
6		12	
Address	<u></u>		
Please send me details	of TI's range o	Technical Books (pleas	e tick) 📋



A. Marshall (London) Ltd. Electronic Component Distributors 85 WEST REGENT STREET GLASGOW G2 2AW TELEPHONE: 041 332 4133



1984 CATALOGUE NOW OUT!

THE NEW MARSHALL'S 1984 CATALOGUE is now available — one of the biggest and best catalogues ever produced by MARSHALL'S.

56 pages crammed from cover to cover with components, accessories and testgear.

New products include I.D.C. Plugs & Sockets, 'D' Plugs & Sockets, DIL Headers, Ribbon Cable, Kits, Toroidal Transformers, I.C.'s, Capacitors, Test Probes, and lots more – something for everyone.

TRADE, EXPORT, RETAIL AND MAIL ORDER SUPPLIED.

WASHER

OUTER

SECONDARY

INSULATION

PRIMARY

75p to callers, £1.00 post paid - Europe, £1.50 rest of the world.





1arshall's

A. MARSHALL (LONDON) LTD

MAIL ORDER	0
WE REGRET V	VE CANNOT
ANSWER MAI	LORDER/
STOCK ENQU	RIES
WITHOUT AN	S.A.E.
SAME DAY SE	RVICE
TRADE AND E	XPORT
ENQUIRIES W	ELCOME

TELEPHONE MAIL ORDER 041-332-4133 SHOP AND STOCK ENQUIRIES 041-332-4133 TELEX 261507 REF. 2194

> NEOPRENE WASHERS

CORE

END CAPS

TOROIDALS

The toroidal transformer is now accepted as the standard in industry, overtaking the obsolete laminated type. Industry has been quick to recognise the advantages toroidals offer in size, weight, lower radiated field and, thanks to I.L.P., PRICE.

Our large standard range is complemented by our SPECIAL DESIGN section which can offer a prototype service within 7 DAYS together with a short lead time on quantity orders which can be programmed to your requirements with no price penalty.

15 VA 62 × 34mm 0.35Kg Regulation 19% SENES SECONDAY RMS No Volts Current 0.4010 6+6 125 0.4011 9+9 0.83 0.4012 12+12 0.63 0.4013 15+15 0.50 0.4016 22+22 0.43 0.4016 22+22 0.43 0.4016 22+22 0.44 0.4016 22+22 0.44 0.4016 22+22 0.44 0.4017 30+30 0.45Kg Regulation 18% 18.01 1.5010 6+6 2.50 1.5011 12+12 1.25 1.5012 12+12 1.25 1.5013 15+15 1.00 1.5014 18+18 0.83 1.5015 22+22 0.68 1.5015 22+22 0.68 1.5015 30+30 0.50	50 VA B0 x 35mm 0.9Kg Regulation 13% 2x010 6-6 4 16 2x011 9-9 277 2x012 12-12 208 2x013 15-15 166 2x014 18-18 138 2x015 25-25 100 2x028 100 645 2x028 100 642 2x028 100 642 2x030 240 020 80 VA 90 x 30mm 1Kg Regulation 12% 333 3x011 9-9 4 44 3x012 12-12 233 3x013 15-15 263 3x014 27-22 133 3x015 27-22 161 3x016 25-25 160 3x016 22-22 133 3x028 100 72 3x028 100 73 3x028 200 036	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c} 225 \forall A \\ 110 \times 45mm & 2.2 Kg \\ Regulation 7% \\ \hline 6 \times 012 & 12 + 12 & 9.38 \\ \hline 6 \times 013 & 15 + 15 & 7.50 \\ \hline 6 \times 014 & 18 + 18 & 6.25 \\ \hline 6 \times 015 & 22 + 22 & 510 \\ \hline 6 \times 015 & 22 + 22 & 510 \\ \hline 6 \times 015 & 22 + 22 & 510 \\ \hline 6 \times 015 & 40 + 40 & 2.81 \\ \hline 6 \times 025 & 40 + 40 & 2.81 \\ \hline 6 \times 025 & 40 + 40 & 2.81 \\ \hline 6 \times 025 & 40 + 40 & 2.81 \\ \hline 6 \times 025 & 40 + 40 & 2.81 \\ \hline 6 \times 025 & 40 + 40 & 2.81 \\ \hline 6 \times 025 & 40 + 40 & 2.81 \\ \hline 6 \times 025 & 40 + 40 & 2.81 \\ \hline 6 \times 025 & 40 + 40 & 2.81 \\ \hline 7 \times 013 & 50 + 50 & 2.25 \\ \hline 7 \times 013 & 15 + 15 & 1000 \\ \hline 7 \times 014 & 18 + 18 & 333 \\ \hline 7 \times 015 & 22 + 22 & 6.82 \\ \hline 7 \times 017 & 30 - 301 & 5.06 \\ \hline 7 \times 017 & 30 - 301 & 5.00 \\ \hline 7 \times 026 & 40 + 45 & 3.75 \\ \hline 7 \times 026 & 50 + 220 & 1.36 \\ \hline 7 \times 030 & 240 & 1.25 \\ \hline \end{array}$	500 VA 140 x 60mm 4Kg Regulation 4% 8.016 8x016 25+25 10.00 8x017 30+30 8.33 8x018 35+35 7.14 8x026 45+45 555 8x027 55+50 4.64 8x028 50+30 504 8x029 200 27 8x030 240 2.08 625 VA 140 x 75mm 5Kg Regulation.4% 39+335 8.92 9x018 35+35 6.25 9x025 43+45 6.44 9x025 45+45 6.94 9x026 40+40 7.81 9x025 45+45 6.25 9x042 55+55 5.68 9x022 200 2.84 9x030 240 2.60	 Why a Toroid? Smaller size & weight to meet modern 'slimline' requirements, Low electrically induced noise demanded by compact equipment. High efficiency enabling conservative rating whilst main- taining size advantages, Lower operating temperature. Why ILP? Ex-stock delivery for small quentities. Gold service available. 21 days manufacture for urgent deliveries. Syear no quibble guarantee. Realistic delivery for volume orders. No price penalty for call off orders.
Prices including P&P and VAT VA Size £ 15 0 6.79 30 1 7.58 50 2 8.60 80 3 9.64 120 4 10.51 For 110V primary insert "O" i For 220V primary (LIK) insert For 220V primary (UK) insert IMPORTANT : Regulation - AIM Fleese add regulation figure to	VA Size £ 160 5 11.67 225 6 13.64 300 7 14.87 500 8 19.30 625 9 22.62 n place of "X" in type number. set "1" in place of "X" in type number. secondary voltage to obtain off load	Mail Order — Plea cheques or postal Electronics Ltd Trade — We will o immediately upor order.	se make your crossed orders payable to ILP open your credit account n receipt of your first	Post to: II Graham B Canterbur Tel: (022)	LP Electronics Ltd., Dept. 2 ell House, Roper Close, y, Kent. CT2 7EP 7) 54778 Telex: 965780

ETI MARCH 1984

AUDIO POWER METER

This stereo unit gives true audio power readings up to 200 watts and is not dependent upon load impedance. Design by Phil Walker.

t some time or another, many people who use public address or even domestic hi-fi amplifiers wonder just how much power is actually being sent to the loudspeaker. Simple measurements with AC voltmeters or ammeters followed by mind-numbing calculations involving nominal load impedances just do not tell the whole story. The problem arises because most amplifier loads are seldom at their nominal value and are almost never a pure resistance; this means that your calculated power level can be very different from the actual figure.

This is where the ETI power meter comes into the picture. It consists of two indentical circuits which sense the voltage across the load and the current flowing through it at any instant and multiplies them together to get the instantaneous power. This is then averaged by the mechanical damping of the meter to give a reading of the actual power in the load. By this means we avoid having to measure load impedence or make any assumptions about its reactive components. We still need an impedance selector switch, however, to set the voltage and current sensing ranges. If this switch were not fitted, or if it is set to an inappropriate range in use, either the voltage or the current will exceed the sensing range at a comparitively low power level and hence prevent us from using the unit's full power measurement range.

The Circuit

The circuit consists of two indentical power measuring chan-

nels and a fairly standard power supply. The power supply provides +15 V and -15 V regulated supply rails offering up to 100 mA each. The regulators are necessary as the rest of the circuit uses them as a reference.

Each of the power measurement channels consists of a current measurement circuit, a voltage measurement circuit, an overload indicator, an analogue multiplier and a meter circuit. The voltage measurement circuit is very simple and consists of a switched attenuator feeding a buffer. The current measurement circuit detects the voltage developed across a low value resistor in series with the load, amplifies it and passes it on to a buffer. The voltage across the current sense resistor is also passed via a switched attenuator similar to that in the voltage circuit.

The buffers in both current and voltage circuits have switchable gains of 2, 2.8 and 4. this provides compensation for the variation voltage and current levels with different load impedences at the same power level. Note that when the gain of one buffer is at 2 the gain of the other is at 4 and viceversa. This maintains the meter response at the current level.

The next part of the circuit is the overload detector. This uses an op-amp with some resistors and diodes to detect when either the voltage or current detectors are giving too much output and are therefore likely to overload the analogue multiplier. This condition will light up an LED on the front panel which tells the operator to change the power range switch or the impedence selector or both. The analogue multiplier used in this project consists of one half of a transconductance amplifier. This has the property of producing an output current which is the product of two of its input currents divided by a third one. The rather complex circuitry around this section is merely to balance out all the offsets and other unwanted effects.

Following the multiplier circuit is a high impedence buffer whose gain can be varied over a wide range. This drives a moving coil meter which averages the output to give a reading. The series resistor and diodes are present to protect the meter from damage.

Construction

This should pose no great problem provided all the normal precautions with regard to PCB assembly are taken. Start with the wire links then move on to the other components, making sure that the ICs are inserted correctly and that things like capacitors, diodes and transistors are the right way round. The PCB is actually designed in two distinct parts and could be separated into power supply and meter circuit quite easily if desired (note that the overlays for these two sections are shown separately anyway). The PCB mounted fuse can be either an open type like the one we used or a PCB mounting enclosed type for extra safety.

The main problem will probably arise when you come to wire the switches on the front panel, and great care must be taken here to get things in the right order. Two four pole, three way switches were used in the prototype and

RESISTORS (% watt 5% carbon film unless otherwise stated) SE R1,101 0R1 5W W.W. ICI (or more) SE R1,101 0R1 5W W.W. ICI (or more) ICI (C R4,5,104,105 100k ICI (or more) ICI (C R4,5,104,105 100k ICI (C ICI (C R4,5,104,105 100k ICI (C ICI (C R10,11,26,37,110, 100k ICI (C ICI (C R10,11,26,37,110, 100k ICI (C ICI (C R11,126 100 100 ICI (C ICI (C R13,112,113 56k 100 ICI (C ICI (C R13,112,1123,124 100 ICI (C ICI (C ICI (C R13,113,134 56k 10,11 3k3 ICI (C ICI (C R15,118 56k 10k ICI (C ICI (C ICI (C ICI (C ICI (C R13,113,134 10k R13,134 10k ICI (C ICI (C ICI (C ICI (C ICI (C R13,132,134 <t< th=""><th>Film SEMICONDUCTORS IC1,2 IC1,2 IC3 IC3 IC4 IC4 IC4 IC4 IC4 IC4 IC4 IC4 IC4 IC4</th></t<>	Film SEMICONDUCTORS IC1,2 IC1,2 IC3 IC3 IC4 IC4 IC4 IC4 IC4 IC4 IC4 IC4 IC4 IC4
unless otherwise stated) Set (or more) Set (or more) Set (cor more) <t< th=""><th>SEMICONDUCTORS IC1,2 TL084 IC3 LM13600 IC4 TL082 IC5 7815 IC6 7815 IC6 7915 Q1,101 BC214L BR1 200V1 amp potted bridge rect. D1,2,3,4,5,6,7,8, 101,102,103, 104,105,106, 107,108 TN4148 LED1,101 Red LED 0.2" with LED1,101 Red LED 0.2" with</th></t<>	SEMICONDUCTORS IC1,2 TL084 IC3 LM13600 IC4 TL082 IC5 7815 IC6 7815 IC6 7915 Q1,101 BC214L BR1 200V1 amp potted bridge rect. D1,2,3,4,5,6,7,8, 101,102,103, 104,105,106, 107,108 TN4148 LED1,101 Red LED 0.2" with LED1,101 Red LED 0.2" with
R1,101 0R1 5W W.W. 001 R2,3,102,103 220k 100k R4,5,104,105 100k 100k R5,7106,107 100k 100k R9,109 100k 100k R10,11,26,37,110, 110M 8k 111,126 110M 8k R10,11,26,37,110, 100k 100k R11,126 110M 8k R12,13,112,113 56k 10 R13,112,113 56k 11 120,121,123,124, 10k 11 120,121,123,124, 10k 11 130,114,119, 10k 10k R15,18,115,118 5k6 11 R15,18,115,118 5k6 11 R15,131,123,124, 10k 11 131,132,129, 390R 10k R15,18,115,118 5k6 11 R15,131,132,129, 33k M1 R22,25,122,122,128 390R 87 R13,132,134 10k 11 R22,38,135,136 4k7 M1 R33,34,133,134 15k M1 R23,33,133 15k M1 R23,34,133,134 10k K1,101 RV2,102 10kmin. R1	Semiconductors IC1,2 TL084 IC3 LM13600 IC4 TL082 IC5 7915 IC6 7915 IC6 7915 IC6 7915 IC6 7915 IC6 7916 IC6 7916 IC6 7916 IC6 7916 IC6 7916 IC6 7916 IC6 103,106 IC6 103,106 IC7 108 IC7
R2,3,102,103 220k ICI R4,5,104,105 100k ICI R6,7,106,107 100k ICI R6,7,106,107 100k ICI R6,7,106,107 100k ICI R6,7,106 100k ICI R9,108 220k ICI R10,11,26,37,110 100M BR 111,126 1k0 D1,1 R13,112,113 56k D1,1 120,121,123,124 1k0 D1,1 120,121,123,124 10k LEE 130,131,133 546 D1,1 131,132 331,334 10k R15,118 5k6 M1,1 131,132 331,334 15k R22,25,122,125 470k M1,1 R33,133,134 15k M1,1 R33,133,134 15k M1,1 R35,36,135,136 4k7 M1,1 R35,36,135,136 4k7 M1,1 R35,36,135,136 4k7 M1,1 RV1,101 horizontal preset F31 RV3,103 100k min.	ICU,2 T1084 IC3 LM13600 IC4 T1082 IC5 7915 IC6 7915 IC6 7915 IC101 BC214L BR1 200V1 amp potted bridge rect. 101,102,103, 1N4148 I01,101 Red LED 0.2" with LED1,101 Red LED 0.2" with
R2,3,102,103 220k IC3 R4,5,104,105 100k IC3 R6,7,106,107 100k IC3 R6,7,106,107 100k IC3 R9,109 100k IC3 R1,11,26,37,110 100k IC3 R11,126,37,110 100k IC3 R11,126,37,113 56k D1, R11,126,37,113 56k D1, R11,126,37,113 56k D1, R11,126,37,113 56k D1, R11,1126,113 56k D1, 130 120,121,123,124, D1, 130 131,133,124, 10k R15,18,115,118 5k6 LEF R15,18,115,118 5k6 LEF R15,17,116,117 3k3 300k R15,177,116,117 3k3 M1, R13,132 390k R22,25,122,122 R22,255,122,125 390k R23,34,133,134 R22,255,132,132 334 R47 R27,33,132 10k min. R1 RV2,102 horizontal preset N1,	IC3 LM13600 IC4 T1082 IC5 7815 IC6 7915 Q1,101 BC214L BR1 200V1 amp potted bridge rect. 101,102,103, 104,105,106, 107,108 IN4148 LED1,101 Red LED 0.2" with LED1,101 C-2000 LED 0.2" with
R4,5,104,105 100R 100 100 R6,7,106,107 100 220 100 R6,7,106,107 100 200 100 R6,7,106,107 100 200 100 R6,7,106,107 100 220 100 R10,11,26,37,110 100 100 01 111,126 140 01 11 120,121,123,123 56k 01 11 130 120,121,123,124 10k 11 130 10k 10k 10k 11 131,132 333 334 334 11 131,132 333 334 13 16 131,132 133,134 15k M1 13 131,132 133,134 15k M1 11 R29,33,33,134 15k R2 10	IC4 TL082 IC5 7815 IC6 7915 Q1,101 8C214L BR1 200V1 amp potted bridge rect. 101,102,106, 1N4148 I07,108 1N4148 LED1,101 Red LED 0.2" with IED3 C-20014
κγ., 106, 107 100 ICS R9, 109 10M 88 R9, 109 10M 88 R10, 11, 26, 37, 110, 10M 87 111, 126 10M 88 111, 126 10M 87 111, 126 10A 10 111, 126 10A 10 111, 126 10A 10 111, 126 10A 10 120, 121, 123, 123 10 11 130 10K 10K 131, 132, 129 300R 10 131, 132, 129 300R 10 131, 132, 133 15K M1 131, 132, 133 15K M1 131, 132, 133 15K M1 131, 132, 133 10 N1 131, 132, 133 10K N1 <tr< td=""><td>IC5 7815 IC6 7915 Q1,101 BC214L BR1 200V1 amp potted D1,2,3,4,5,6,7,8, 101,102,103, 104,105,106, 107,108 LED1,101 Red LED 0.2" with LED1,101 For character of the character of t</td></tr<>	IC5 7815 IC6 7915 Q1,101 BC214L BR1 200V1 amp potted D1,2,3,4,5,6,7,8, 101,102,103, 104,105,106, 107,108 LED1,101 Red LED 0.2" with LED1,101 For character of the character of t
Res./, 106, 10/ 100K Res./ 106, 10/ 100K Res./ 106, 10/ 100K Res./ 106, 10/ 100K Res./ 112, 113, 112, 113 56k D1 111, 126 R10, 112, 113 56k D1 111, 126 D1 111, 123 120, 121, 123, 124 D1 D1 <thd2< th=""> D1 <thd1< th=""> D1<!--</td--><td>IC6 7915 Q1,101 BC214L BR1 200V1 amp potted bridge rect. D1,2,3,4,5,6,7,8, 101,102,103, 104,105,106, 104,105,106, 104,105,106, 107,108 LED1,101 Red LED 0.2" with LED1,101 Red LED 0.2" with</td></thd1<></thd2<>	IC6 7915 Q1,101 BC214L BR1 200V1 amp potted bridge rect. D1,2,3,4,5,6,7,8, 101,102,103, 104,105,106, 104,105,106, 104,105,106, 107,108 LED1,101 Red LED 0.2" with LED1,101 Red LED 0.2" with
R6,106 220 k QI R10,11,26,37,110 100 BR 111,126 140 DJ R12,13,112,113 56 k DJ R14,19,20,21,23, 56 k DJ 120,121,123,124 10k DI 120,121,123,124 10k LEI 130 10k 10k LEI 130 10k 3k3 LEI 130,17,116,117 3k3 LEI LEI 130,17,716,117 3k3 MI MI R22,25,122,128 390 R R22,25,122,128 MI R27,28,127,128 390 R R27,28,127,128 MI R29,31,32,129 334 MI MI R29,31,32,129, 334 MI MI R35,36,135,136 4/7 MI MI R31,132 334 MI MI R31,132 100 k min. MI MI R31,132 133,134 15 k MI R33,4133,132 4/7 </td <td>Q1,101 BC214L BR1 200V1 amp potted D1,2,3,4,5,6,7,8, 101,102,103, 104,105,106, 107,108 1N4148 LED1,101 Red LED 0.2" with LED1,101 C-2001 ED 0.2" with</td>	Q1,101 BC214L BR1 200V1 amp potted D1,2,3,4,5,6,7,8, 101,102,103, 104,105,106, 107,108 1N4148 LED1,101 Red LED 0.2" with LED1,101 C-2001 ED 0.2" with
R9,109 10M BR 111,126 140 D1 120,121,123,123 10k LEE 130 120,121,123,124 10k LEE 130 120,121,123,124 3k3 LEE 130 120,121,123,125 370k M1 131,132 333,34,133,134 15k M1 131,132 334,133,134 15k M1 131,132 334,133,134 15k M1 R22,25,132,135 390R M1 M1 R22,35,135,136 4k7 M1 M1 R23,34,133,134 15k M1 M1 R29,31,32,102 Introntal preset M1 RV2,102 Introntal preset SW C1,2 A7µF 25 V axial SW C1,2<	BR1 200V1 amp potted bridge rect. D1,2,3,4,5,6,7,8, 101,102,103, 104,105,106, 1N4148 LED1,101 Red LED 0.2" with LED1,101 For anount
R10,11,26,37,110, 1k0 D1 R12,13,112,113 56k D1 R14,19,20,221,23, 26,30,114,119, 11 24,30,114,119, 10k 10k 130 114,119, 10k 130,121,123,124, 10k LEE 130,121,123,124, 10k LEE 130,121,123,124, 10k LEE R15,18,115,118 5k6 LEE R15,18,115,118 5k6 LEE R16,17,116,117 3k3 3k3 R16,17,116,117 3k3 3k6 R16,17,116,117 3k3 3k6 R16,17,116,117 3k3 3k6 R29,31,32,129 390R MI R29,31,321,29 33k MI R29,31,32,129 33k MI R29,31,32,129 390R R29,31,32,129 R29,31,324 15k MI R29,31,324 132 R47 R13,132 135,136 4k7 RV1,101 horizontal preset F51 RV2,102 10k min. R1 RV	D1,2,3,4,5,6,7,8, D1,2,3,4,5,6,7,8, 101,102,103, 104,105,106, 107,108 LED1,101 Red LED 0.2" with LED1,101 Red LED 0.2" with
111,126 140 D1, 24,30,114,119, 120,121,123,124, 120,121,123,124, D1, 24,30,114,119, 120,121,123,124, D1, 120,121,123,124, 130,114,119, 130,121,128,125,125,125,125,125,129, 343 M1 132,129,129,129,132,129, 334 M1 133,34,132,129, 334 M1 133,34,132,130, 100 kmin. M1 110,01,01 borizontal preset SW 120,01,01 borizontal preset SW 100,00,01,02 47,452 V axial SW 100,00,01,02 22,47,25 V SK1 1000,01,01,02 1000,01,01 SW	D1,2,3,4,5,6,7,8, 101,102,103, 104,105,106, 107,108 LED1,101 Red LED 0.2" with Panel mount
R12,13,112,113 56k 0,114,113 R14,19,20,21,23 56k 1 24,30,114,119 10k LEE 120,121,123,124 10k LEE 815,17,116,117 3k3 40k 816,17,116,117 3k3 47k 815,17,116,117 3k3 47k 816,17,116,117 3k3 47k 827,28,127,128 390R MII 823,34,133,134 15k 4k7 833,34,133,134 15k MII 835,35,135,135 4k7 MII RV1,101 borizontal preset FS1 RV1,101 horizontal preset FS1 RV2,102 10k min. T1 RV3,103 horizontal preset FS1 RV3,103 horizontal preset FS1 RV3,103 horizontal preset SW C1,2 47µF 25 V axial SW C1,2 22µF 40 V axial SW C1,2 1000k min. SW C1,2 22µF 40 V axial SW C1,2 adoretolytic SW <td>LED1,102,103, 0, 0, 0, 101,102,103, 101,102,103, 104,105,106, 104,105,106, 107,108 LED1,101 Red LED 0.2" with panel mount</td>	LED1,102,103, 0, 0, 0, 101,102,103, 101,102,103, 104,105,106, 104,105,106, 107,108 LED1,101 Red LED 0.2" with panel mount
R14,19,20,21,23, 24,30,114,119, 120,121,123,124, 130 10k LEE 130 10k LEE R15,18,115,118 5k6 LEE R15,18,115,118 5k6 LEE R15,18,115,118 5k6 LEE R15,18,115,118 5k6 LEE R15,18,112,112 3k3 LEE R15,116,117 3k3 LEE R22,25,122,128 390R MI R23,34,133,134 15k MI R33,34,133,134 15k MI R35,36,135,136 4k7 MI R35,36,135,136 4k7 MI R35,36,135,136 4k7 MI RV2,102 horizontal preset F31 RV2,103 100k min. T1 RV3,103 100k min. F31 C1,2 47µF 25 V axial SW C1,2 22µF 40 V axial SW C1,2 electrolytic SW C1,2 20K 40, vaxial 3.M	101,102,103, 104,105,106, 107,108 1N4148 LED1,101 Red LED 0.2" with panel mount
24,30,114,119, 120,121,123,124, 130 LEE 130 10k R15,18,115,118 5k6 R15,18,115,118 5k6 R15,18,115,118 5k6 R15,18,117,2128 390R R27,225,1228 390R R27,225,1228 390R R27,231,32,129, 33,4,133,134 33k R33,34,133,134 15k R29,31,32,129, 33k R11,101 220R min. RV2,102 horizontal preset RV2,103 100k min. RV3,103 horizontal preset FX/3,103 100k min. RV3,103 horizontal preset C1,2 47µF 25 V axial C1,2 22µF 25 V C1,2 1000kmin. C1,2 1000kmin. A tantalum bead C5,6 1000yiic A	107,108 1N4148 107,108 1N4148 LED1,101 Red LED 0.2" with panel mount
120,1/2,1/23,1/24, 10k LEE 130 10k LEE R15,18,115,118 5k6 LEE R15,18,115,118 5k6 LEE R22,25,122,128 390R MI R29,31,32,129 33k MI R29,31,32,129 33k MI R29,31,32,136 470 MI R33,34,133,134 15k MI R71,101 borizontal preset MI R7,102 10k min. T1 RV2,102 10k min. T1 RV2,103 100k min. T1 RV2,103 horizontal preset SW C1,2 47µf 52 V axial SW C1,2 electrolytic SW C1,2 22µf 25 V SW C5,6 1000kmin. SW C5,6 1000kmin. SW A tantalum bead CB A tantalum bead CB A tantalum bead A	LED1,105 1N4148 LED1,101 Red LED 0.2" with panel mount
130 10k LEI R15,18,115,118 5k6 LEI R15,18,115,118 5k6 LEI R22,25,122,125 370k A70k R22,28,127,128 390R 33k R23,34,133,132 33k MI 13,132,129 33k MI R33,34,133,134 15k MI R33,34,133,134 15k MI RV1,101 horizontal preset MI RV2,102 10k min. 11 RV2,102 10k min. 12 RV3,103 horizontal preset 58 C1,2 47µF 25 V axial 5W C1,2 electrolytic 5W C1,2 electrolytic 5W C5,6 1000kmin 50 Aborizontal preset 5W	LEUL, IVI Ked LEU 0.2" with parel mount
R15,18,115,118 5k6 LEI R16,17,116,117 3k3 R16,17,116,117 3k3 R22,25,122,125 470k M14 R29,31,32,129, 33k M14 R33,34,133,134 15k M14 R33,34,133,134 15k M14 R33,34,133,136 4k7 M1 R1,101 borizontal preset M1 R35,36,135,136 4k7 M1 RV1,101 borizontal preset F51 RV2,102 10k min. T1 RV3,103 horizontal preset F51 RV3,103 horizontal preset SW C1,2 47µF 52 V axial SW C1,2 electrolytic SW C3,4 22µF 25 V SK1 C5,6 1000µtic SW Aborizontal presed Arial bread SW C5,6 1000µtic SW Aborizontal presed Arial bread SW C5,6 1000µtic SW Aborizontal presed Arial bread CB RV3,103 Ariatalum bead <td>i ED. Croon I ED. 0 3//</td>	i ED. Croon I ED. 0 3//
R16,17,116,117 3k3 LEI R22,25,122,125 470k 822,25,122,128 R23,132,129, 390 R 823,132,129, R33,132,129, 334 MI R35,35,135,136 4k7 MI R35,35,135,136 4k7 MI R35,35,135,136 4k7 MI R1,101 horizontal preset F51 RV1,101 horizontal preset F51 RV3,103 100 kmin. T1 RV3,103 horizontal preset SW C1,2 47µf 52 V axial SW C1,2 electrolytic SW C3,4 22µf 25 V axial SW C5,6 1000µtic SW Adortecholic 3 wide 3 wide	
R22,25,122,125 470k R27,28,127,128 390R R29,31,32,129, 33k 131,132 33k R33,34,133,134 15k R33,34,133,136 4k7 R35,36,135,136 4k7 RV1,101 220R min. RV2,102 10k min. RV2,102 horizontal preset FV3,103 100k min. RV3,103 horizontal preset FC1,2 47µF 25 V axial SW 22µF 25 V C1,2 electrolytic C5,6 1000kric Addreshord 20k F40V 2xial	
R27,28,127,128 390R R29,31,32,129, 33k MIS R33,34,133,134 15k MI R33,36,135,136 4k7 RV1,101 220R min. J1 horizontal preset F51 RV2,102 horizontal preset F51 RV3,103 100k min. horizontal preset F51 CAPACITORS 47 µF 25 V axial SW C1,2 electrolytic SW C3,4 22 µF 25 V axial SW C5,6 1000µt 40 V axial PCB	with panel mount
R29,31,32,129, 131,132 33k MIS 131,132 33k MIS R33,34,133,136 4k7 MI, R35,36,135,136 4k7 MI, RV2,101 220R min. T1 RV2,102 horizontal preset F31 RV2,102 horizontal preset F31 RV2,103 100k min. T1 RV3,103 horizontal preset F31 RV3,103 100k min. T00k min. CAPACITORS 47µF 25 V axial SW C1,2 electrolytic SW C3,4 22µF 25 V axial SW C5,6 1000kit<40 V axial	
131,132 33k MIS R33,34,133,134 15k MI R35,36,135,136 4k7 MI R35,36,135,136 4k7 MI RV1,101 220R min. T1 RV2,102 10k min. T1 Nv2,103 100k min. F51 RV3,103 100k min. F51 CAPACITORS 47µF 25 V axial SW C1,2 electrolytic SW C3,4 22µF 25 V axial SW C5,6 1000µtic SW Adortechtoric 3 wide 3 wide	
R33,34,133,134 15k M1 R35,36,135,136 4k7 M1 RV1,101 220R min. 11 RV2,102 horizontal preset 11 RV2,102 10k min. 15 RV2,103 100k min. 8 RV2,103 horizontal preset 151 RV3,103 100k min. 8 C1,2 47µf 25 V axial 5W C1,2 electrolytic 5W C3,4 22µf 25 V axial 5W C5,6 1000µftc 40 V axial 7M Adortecholytic 3W 40	MISCENLANEOUS
R35,36,135,135,136 4k7 R37,36,135,136 4k7 11	M1.101 500.4 moving coil
RV1,101220R min.T1RV2,10210k min.horizontal presetRV3,103100k min.horizontal presetFS100k min.SWC1,2 $47\mu E 5 V$ axialSWC1,2 $47\mu E 5 V$ axialSWC3,4 $22\mu E 5 V$ SXC5,6 $1000\mu E 40 V$ axialPCBC5,6 $1000\mu E 40 V$ axial2 W	meter
horizontal preset RV2,102 10k min. RV3,103 100k min. RV3,103 100k min. RV3,103 100k min. RV3,103 horizontal preset FS1 horizontal preset CAPACITORS 47 µF 25 V axial SW C1,2 C3,4 22 µF 25 V C5,6 1000µtic Adortechvic 3 w	T1 0-15 0-15 V 3 VA
RV2,10210k min.RV2,103horizontal presetFS1horizontal presetRV3,103horizontal presetSWhorizontal presetCAPACITORS 47μ F 25 V axialSWelectrolyticC3,4 22μ F 25 VC5,61000 μ t 40 V axialPCBC5,61000 μ t 40 V axialR 3 w	set pre pre mta
RV3,103horizontal presetFS1RV3,103100k min.CAPACITORShorizontal presetCAPACITORS 47μ F 25 V axialSWelectrolyticC3,4 22μ F 25 VC5,61000µtC5,61000µtAdortechtic3 w	transformer
RV3,103100k min.CAPACITORShorizontal presetCAPACITORS 47μ F 25 V axialC1,2 47μ F 25 V axialSWelectrolyticC3,4 22μ F 25 VC5,61000 μ F 40 V axialPCBadortecheir3 w	set FS1 1 A 20mm a/s fuse
horizontal preset CAPACITORS 47 µF 25 V axial SW C1,2 47 µF 25 V axial SW electrolytic SW C3,4 22 µF 25 V SK1 tantalum bead PCB C5,6 1000 µF 40 V axial PCB	+ PCB mto
CAPACITORS SW C1,2 47µF 25 V axial SW C3,4 22µF 25 V axial SW C3,6 1000µF 40 V axial PCB	set holder
C1,2 47µF 25 V axial C3,4 electrolytic SW C3,4 22µF 25 V SK1 tantalum bead C5,6 1000µF 40 V axial PCB	SW1,2 4 pole 3 way rotary
C3,4 clectrolytic SW: C3,4 22µF 25 V SK1 tantalum bead C5,6 1000µF 40 V axial PCB	switch
C3,4 22μF 25 V SK1 tantalum bead C5,6 1000μF 40 V axial PCB	SW3 mains switch
tantalum bead C5,6 1000µF 40 V axial PCB alocrectivic 3 w	SK1,2,101,102 Insulated jack
C5,6 1000μ F 40 V axial PCB	sockets
alactrolutic 3 v	If PCB (see buylines); Verocase 104; 2 off
	3 way PCB screw connectors; wire,
C7,8 10μ F 25 V axial nuts	nuts, bolts, knobs, etc.
electrolytic	




The aim here is to use the three for DC balance, multiplier function impedance switches. If the meters an overload. If any of these steps is signal path. Bear in mind that there oad resistor, adjust RV3 to get the to use as it is just connected in the input side. Also note that the input again looking especially at the wirthe current measuring resistor and (101) to get a zero reading on the The meter should be very easy current when the wrong impedence range is selected. The of overload at less than full power balance and scaling of the meter, meter. Next, apply a signal to the that the load side earth line is not connected directly to that on the presets in each channel to adust input with no load on the output will be a small power loss due to the load impedence. but beware caused by extremes of voltage or that the meter gives similar read-ings with SW2 in all positions so meter should be independent of make sure that there are no mislong as the LEDs do not indicate First, after checking carefully to RV1 if necessary after removing takes and that nothing gets too the signal source and a suitable correct scale factor, then check reading on the meter. Readjust he input signal. Lastly, connect side earth lines are commoned read in reverse you may rewire and adjust RV2 (102) for zero not possible check the circuit them but check first that your signal connections are correct. hot, with no input adjust RV1 internally. The reading on the ng around the range and Setting up In Use



ETI MÁRCH 1984

37

Fig. 3 Front panel wiring diagram.

LEDs on the front panel should

warn of this condition.

PROJECT : Audio Power Meter





KELAN ENGINEERING Ltd Hookstone Park

Harrogate, N. Yorks

complete P.C.B. workshop

TECH TIPS

Cheap Data Link

Jake Thomas, Sheffield.

This circuit was designed to provide a data link between a pedalboard consisting of eight switches, and an effects box situated some distance away. This would normally require expensive 9-way cable, terminated by expensive multiway connectors. This circuit allows these to be replaced by el cheapo 5-pin DIN plugs (!) and standard 4-way audio cable.

IC1a,b,c comprises the system clock. IC2 scans the switches in sequence. This gives a series of logic highs and lows on the DATA line, depending upon the state of the switches. IC3,4,5 pass these signals to the appropriate sample and hold circuit (IC6,7 and associated components) in the decoder.

Q1 is used to reset IC3. The voltage on the DATA line is normally maintained at around 2V by R2 and R3 (which may need adjustment if a much lower supply voltage is used).

This keeps Q1 hard on. When IC2 '0' output and the clock both go to high, IC1d output goes low, taking the DATA line to 0V. This turns Q1 off, resetting IC3 to '0'. Thus the two 4017s are kept in synchronism. R4, 5 protect the decoder inputs from static when the encoder is unplugged.

With the exception of the sample & hold time constants, which are uncritical, the system is totally independent of clock frequency — unlike conventional 2-wire data links which also have more complicated circuitry. This makes the system more reliable. It can also be easily extended, either by using the spare conductor as a second data line (if you used 4-core and screen cable) or by chaining the 4017s.

You may wish to have an LED indicator for each switch. If using a 15V supply, it is rather wasteful to connect each diode to the supply by its own series resistor. At 20mA each, 8 LEDs would use 160mA when on simultaneously. Fig. 2 shows a way round this, by driving the LEDs in series, with a constant current. This consumes around 20mA however many LEDs are on (those not required are shorted out, using the other half of the appropriate switch). The circuit should just about light 8 red LEDs simultaneously, with a 15V supply. With more LEDs or a lower supply voltage, the required voltage drop across the diodes becomes too great.





TECH TIPS





NOTE: IC1 IS SP8629 (PLESSEY.) IC2 IS 74LS14 IC3 IS ICM7216D IC4 IS 7805 D1 IS 1N4001 OR SIMILAR

CB Frequency Meter R. Stevenson, Leyton E10.

This circuit is unusual in that there is no electrical connection to the CB rig — it picks up the signal to be measured from a wire adjacent to the aerial coax. It consists of just four chips, including a regulator.

IC1 receives the signal, amplifies it, and divides it by 100. IC2 converts the output of IC1 to TTL standard for IC3. IC3 is the frequency counter — it contains a high frequency oscillator, timebase counter, data counter and latches, a seven segment decoder, digit multiplexers and display drivers. IC4 provides a 5 volt supply rail which is derived from the power source that supplies the rig.

The displays are driven directly from IC3 and are the commoncathode multiplexed type. The single core unscreened pick-up wire is run alongside the aerial coax for a few yards. If the signal is found to be insufficient, lengthen the wire or move the meter closer to the Greater resolution and aerial. accuracy can be achieved with extra digits connected to the unused digit drivers, but remember that the decimal point and range connections will have to be changed. Extra digits, however, result in longer display settling times.

PS: The ŠP8629 prescaler chip can be obtained from Watford electronics.



Cheap Envelope Generator

Jeff Macanley, Crawley.

IC2

Although the ADSR envelope generator has become standard there are occasions when a simpler and cheaper alternative is desirable.

The accompanying circuit shows such a device. The basis is the humble flip flop, IC2, half a 4013B. When a positive going pulse is applied to the set input the Q output goes high allowing C1 to charge via the attack pot, RV1, and D1. Notice, though, that the reset pin is connected back across C1: in consequence, as soon as the voltage across this component exceeds about 50% of the supply voltage, the flop flop resets, reverse-biasing D1.

C1 now discharges through the decay pot and D2. With the values shown both attack and decay are variable from a few milliseconds to several seconds. The two current limiting resistors should not be left out because the maximum current that can be drawn from the Qoutput is only about 10mA peak.

If negative triggering is required the inverter circuit shown can be employed. This has the advantage of allowing the device to be triggered from open collector devices. IC1 can be any inverting CMOS gate, NAND or NOR, with unused inputs wired to +ve (NAND) or 0V (NOR); it can even be an inverter gate! Note that supply connections to IC1 and 2 will need to be added.



TECH TIPS

Simple Cassette Motor Control

David Allen, Bolton.

In this circuit, motor control is achieved using a single STOP pulse. The position of the stop button is sensed using a dual opto-isolator. The cassette motor is normally allowed to be on. At the end of the READ or WRITE cycle a +ve going pulse must be applied to the input to stop the motor. The motor therefore stops with the play button pressed. The opto-diodes are connected back-to-back so the polarity of the motor voltage is irrelevant.

The stable condition of the circuit is with the motor relay energised and sensing circuit inactive (optoisolator). The cassette player is started manually by pressing the play button. At the end of reading or writing a +ve pulse is applied to the input. Flip-flop IC1 changes state, the motor relay turns off and the motorstops. The REMote input to the cassette then has the motor voltage across its contacts and the optoisolator circuit senses this voltage. One of the opto-transistors will turn on and after a delay of 80 msecs a low is applied to one input of IC2.

The reset input to IC1 is maintained high and so the motor relay remains off. Meanwhile, the Q output of IC1 is high, and after a delay of 300 msecs the other input of IC3 goes high. The circuit will remain in this condition until the stop button is pressed. When this happens the motor voltage disappears and the opto-transistor turns off. After 120 msecs the output of IC3 goes low and resets IC1. This closes the relay contacts and the circuit returns to the initial condition,





electronics today international

How to order: indicate the books required by ticking the boxes and send this Argus Specialist Publications Ltd, 145 Charing Cross Road, London WC2 0EE. sterling only please. All prices include P & P. Prices may page, together with your payment, to: ETI Book Service, Make cheques payable to ETI Book Service. Payment in be subject to change without notice. be subi

BEGINNERS GUIDE

Beginner's Guide to Basic Programming Stephenson Beginner's Guide to Digital Electronics Beginner's Guide to Electronics Beginner's Guide to Integrated Circuits Beginner's Guide to Computers Beginner's Guide to Microprocessors	£5.35 £5.35 £5.35 £5.35 £5.35 £5.35
COOKBOOKS	
Master IC Cookbook Hallmark	£10.15
Microprocessor Cookbook M. Hordeski	£7.70
IC Op Amp Cookbook Jung	£14.25
PLL Synthesiser Cookbook H. Kinley	£7.70
Active Filter Cookbook Lancaster	£13.40
TV Typewriter Cookbook Lancaster	£11.15
CMOS Cookbook Lancaster	£11.85
TTL Cookbook Lancaster	£10.95
Micro Cookbook Vol. 1 Lancaster	£15.30
BASIC Cookbook K. Tracton	£6.00
MC6809 Cookbook C. Warren	£7.25

ELECTRONICS

		_
Π	Principles of Transistor Circuits Amos	£8.50
	Design of Active Filters with experiments Berlin	£11.30
	49 Easy to Build Electronic Projects Brown	£6.00
	Electronic Devices & Circuit Theory Boylestad	£13.20
	How to build Electronic Kits Canel	\$3 55
-	How to Decign and build electronic instrumentation Carr	60 35
	now to besign and build electronic instrumentation carr	L3.33
4	introduction to microcomputers Daglecs	L/.20
	Electronic Components and Systems Dennis	£15.00
	Principles of Electronic Instrumentation De Sa	£11.40
	Giant Handbook of Computer Software	£12.95
	Giant Handbook of Electronic Circuits	£17.35
	Giant Handbook of Electronic Projects	£11.75
1	Electronic Logic Circuits Gibson	£5.55
-	Analysis and Design of Analogue Integrated Circuits Grav	£30.25
H	Rasic Electronics Grob	£11 30
	Lasars The Light Contentio Hollmork	£7 70
Н	Introduction to Disited Electronics & Logis Jourson	£1.70
Н	introduction to Digital Electronics & Logic Joynson	LJ.2J
Ц	Electronic Testing and Fault Diagnosis Loveday	1/.00
\Box	Electronic Fault Diagnosis Loveday	£6.25
	Essential Electronics A-Z Guide Loveday	£7.50
\Box	Microelectronics Digital & Analogue circuits and systems Millman	£12.70
	103 Projects for Electronics Experimenters Minis	£8.30
17	VLSI System Design Muroga	£34.10
	Power FFTs and their application Oxner	£9.40
1	Practical Solid State Circuit Design Clesky	£25.00
H	Master Handbook of IC Circuits Powers	£12.85
1	Electronic Drafting and Design Baskhodoff	£72 15
	VOM VTVM Handback Risso	59 50
н	Video and Digital Electronic Digatous Chore	£20.00
-	Video and Digital Electronic Displays Sherr	£7.60
H	Understanding Electronic Components Sinciair	L/.30
	Electronic Fault Diagnosis Sinciair	14.00
	Physics of Semiconductor Devices Sze	£17.35
	Digital Circuits and Microprocessors laub	£32.00
i.	Active Filter Handbook	£7.60
	Designing with TTL Integrated Circuits Texas	£15.20
	Transistor Circuit Design Texas	£15.20
° I	Digital Systems: Principles and Applications Tocci	£12.95
	Master Handbook of Telephones Traister	£10.00
2	How to build Metal Treasure Locators Traister	£6.00
	99 Fun to Make Electronic Projects Tymony	£8.50
-	33 Electronic Music Projects you can build Winston	£6.95
C	OMPUTERS & MICROCOMPUTERS	
	BASIC Computer Games Ahl	£6.35
Η	From BASIC to PASCAL Anderson	£9.95
H	Mastering Machine Code on your 2X81 T. Baker	£7.25
H	UNIX The Book Banaham	£8.75
Н	790 Microcomputer Handhook Barden	£10.95
H	Misrocomputer Mathe Pardoo	£11 00
Н	Microcomputer matins barben	50.00
H	Visional Computer Fundamentars Darter	10.0U
H	VISICAIC DOOK, APPLE COLLION BEI	L13.35
-	VISICAIC BOOK, ATAKI Edition Bell	£13.55
	Introduction to Microprocessors Brunner	£23.00
	Programming your APPLE II Computer Bryan	£9.25
	Microprocessor Interfacing Carr	£7.70
	Microcomputer Interfacing Handbook A/D & D/A Carr	£9.50
-	Musical Applications of Microprocessors Chamberlain	£28.85
_	30 Computer Programs for the Home Owner in BASIC D. Chance	£9.25
-	Microcomputers Dirkson	£9.30
-	ADDIE Bernandt Computer for Pagingers Dupp	69 50

Troubleshooting Microprocessors and Digital Logic Goodman £9.25 Getting Acquainted with your VIC 20 Hartnell Getting Acquainted with your VIC 20 Hartnell Let your BBC Micro Teach you to program Hartnell Programming your ZX Spectrum Hartnell The ZX Spectrum Explored Hartnell £8.50 £5.95 £7.90 £8.50 £6.95 How to Design, Build and Program your own working Computer ystem Haviland £9.30 Haviand BASIC Principles and Practice of Microprocessors Heffer Hints and Tips for the ZX81 Hewson What to do when you get your hand on a Microcomputer Holtzman 34 More Tested Ready to Run Game Programs in BASIC Horn Microcomputer Builders' Bible Johnson Digital Circuits and Microcomputers Johnson PASCAI for Students Komp £7.15 £5.25 £9.95 £7.70 £12.40 £14.55 £7.20 PASCAL for Students Kemp The C — Programming Language Kernighan COBOL Jackson The ZX81 Companion Maunder £18.20 £9.25 £9.50 £6.40 Ine Zkii Companion Maunder Hermitian Guide to Good Programming Practice Meek Hermitian Principles of Interactive Computer Graphics Newman £ Theory and Practice of Microprocessors Nicholas £ Exploring the World of the Personal Computer Nilles £ Microprocessor Circuits Vol. 1. Fundamentals and Microcontrollers Noll £13.95 £11.35 £12.95 £9.80 eginner's Guide to Microprocessors Parr £5.35 Microcomputer Based Design Peatman Digital Hardware Design Peatman BBC Micro Reavealed Ruston £11.30 £9.80 £9.45 £14.45 Handbook of Advanced Robotics Safford Handbook of Advanced Hobotics Safford 1001 Things to do with your own personal computer Sawusch Easy Programming for the ZX Spectrum Stewart Microprocessor Applications Handbook Stout Handbook of Microprocessor Design and Applications Stout Programming the PET/CBM West An Introduction to Microcomputer Technology Williamson Computer Peripherals that you can build Wolfe £8.50 £7.15 £34.40 £37.60 £17.80 F8 20 £12.40 Microprocessors and Microcomputers for Engineering Students and Technicians Wooland £7.10 **REFERENCE BOOKS** Electronic Engineers' Handbook Fink Electronic Designers' Handbook Giacoletto Illustrated Dictionary of Microcomputer Technology Hordeski Handbook for Electronic Engineering Technicians Kauffman Handbook of Electronic Calculators Kauffman Moders Electronic Calculators Kauffman £56.45 £59.55 £8.45 £27.50 £35.00 Modern Electronic Circuit Reference Manual Marcus International Transistor Selector Towers F44 00 £10.70 International Microprocessor Selector Towers International Digital IC Selector Towers International Op Amp Linear IC Selector Towers Illustrated Dictionary of Electronics Turner ٣ £16.00 £10.95 £8.50 £12.95 VIDEO Servicing Home Video Cassette Recorders Hobbs Complete Handbook of Videocassette Recorders Kybett Theory and Servicing of Videocassette Recorders McGinty Beginner's Guide to Video Matthewson Video Recording: Theory and Practice Robinson Video Handbook Van Wezel £12.95 £9.25 £12.95 £5.35 £14.40 £21.90 Video Techniques White £12.95 Please send me the books indicated. I enclose cheque/postal order for ficase sent internet books intracted. I enclose cheque, p f.....frices include postage and packing I wish to pay by Access/Barclaycard. Please debit my account. 2 2 4 5 4 9 2 9

Signed.

Náme

£9.50

E11 80

Address

APPLE Personal Computer for Beginners Dunn Microcomputers Microcomputers - An Intro Gioone



SLIDER POTENTIOMETER Twin Gang 200K, 2M – 33p sech. 10 of C3 Single Gang 10K – 25p sech. 10 of 22, PANEL MOUNTING FUSE HOLDER for 1% fuse – 20p sech. 10 oft 61.50. TRANSTEL DOT MATRIX PRINTER. Compact Serial Inter-face. 230 Volis. 265 sech. 5" MONITOR. CASED. Non Standard With Info 520 sech. 12" MONITOR. CASED. Non Standard With Info 515 sech. COSSOR. OSCILLOSCOPE. CDU150. Dual. Trace. 35MHZ Dialar Subarg 516 sech. PAREL WOUNTING HUSE NOLDERIGTIN USE - 20 pach. SELLING LESCH. NO. 16 NOUTING FUSE HOLDERIGTIN" LE C. MAINSELAD - zmetre length Heavy duty - 60 pach. 10 of 63. MICROPHONE_RARPIECE INSERTS. Brand New 76 pach. 10 df 64. CINCH CONNECTOR STRIP 12 way 468. Screw connection on both sides - 35 pach. 10 off 53. 65. 50 each. 10 off 53. 65. 50 each. 10 off 53. 64. Bolay Sweep £195 each. SOLARTRON OSCILLOSCOPE CD1400. Dual Beam 15 MHZ TELEQUIPMENT OSCILLOSCOPE 854 A Single Bear DOMNZ Solid State £110. 10MHZ Solid State \$110. ADVANCE SIGNAL GENERATOR type SG62B 150KHZ-220MHZ CW/Mod 80 eech. METRIC WOBBULATOR type 210. 5220MHZ with manual 523 each. PERKAMIT PHOTOCELL 1YFE MS15 - 50p sech. 10 of UNETER Scatter of -5 size 1: s, i'' - 50p sech. 10 of UT - 100/D SPEAKER 2%" dia 50 ohm 0.2 Wett. New -70 pesch. 10 die 50. PCB KEVBOARD PAD. 12 Public Contects. 03: AF plus 3 optohel - 51: Soekon. 70 off 512. KEVBOARD PAD. 12 Alma Reed Switches Public Make. 09: ' Starts. 2015 af 2015 af 2015 af 2015 af 215. REV 30 af 2015 af 2015 af 2015 af 215. VARIAC 2 Amp Execupaneti. Good conditioni - 512 sech. 2017 af 216. E.H. T. Ceble. Overall dia 5mm. - 10p per metre 100 metre dum ET 50. 787 P42. each. TRANSISTOR TESTER type TT169 with leads As new GEARED MOTOR 115/240V input 1rpm Size 2% inc by 2% inch £4 each p&p 52. by 2% inch £4 each páp £2 GEARED MOTOR 117/234 SOHZ input 4" diax 5%" deep 1% shit. NEW, £58 e. P&P£4 240VOLTAC MOTOR (Limitable style) Size 82 x 75 x 78mm Shifi 434xmd ia \$1 50 ee P&P£2 MOTOR 129/DC input 3" diax 41" deep 1%" shaft New £3.50 sech P&P£2.3 E.M. J. Cable. Uverall and shim. — 100 per matter 100 mette (um F150, FAP FL4 util http://fap. LED.type TL209, farce 100 per 25 per 8, 10 off 52, LC. DOCKET 16 priot 56 as 1000 rtfs 25 per 8, 10 off 52, LC. DOCKET 16 priot 56 as 100 rtfs 10 per 10 off 52, LC. DOCKET 16 priot 56 as 100 rtfs 10 per 10 off 52, LC. DOCKET 16 priot 10 per 10 each P&P C3. SYNCHRONOUS MOTOR 2 Phase 9 voil AC 375 RPM Good torque (needs 30-40mid capacitor) Can be used as DC STEP-PING MOTOR 8 STEPS PER REV £1 each. STEPPING MOTORS AVAILABLE PLEASE ENQUIRE ARED MOTOR 120V 50HZ 4 Wall 1 rpm. 2" dia x 1%" deep. EXECUTIVE TELEPHONE-PUSH BUT-TON. Functions include 10 number memory; repeat dialing; internal Mic-rophone & Speaker and separate handset etc. Will connect direct to British Telecom System, BRAND NEW. ONLY 228 ee. P&PE4 APID DISCHARGE CAPACITOR 0 mild 4KV 25 eech. P&P 22 EH T CADAGECOP Minimum Order of Goods £3. Minimum P&P £1.60. VAT at 15% MUST be added to TOTAL OF GOODS & PACKAQING. Many more components and test equipment available. S.A. E. or telephoen for lists. H T. CAPACITORS 200pl. 500pl. 1000pl 8KV 20p each. 10 off El 30. ELECTROLUTIC CAPACITOR 15.000 mid 25V 20 peech. 10 off El 30. ILLUMINATED ROCKER SWITCH. 2 pole 250V 8 Amp. Crange – 30p eech. 10 off E4. SUOTTEO OFFO SWITCH with data – 30p eech. 10 off E4. SPECTRAL RELLANCE TEN TURN POT. 100 ohm 500 ohm Bran New 759 eech. 10 off E0. STEWART of READING VISA 110 WYKEHAM ROAD, READING, BERKS. RG6 1PL Tel: 0734 68041 come 9 em-5.30 pm Mondey to Saturday inclu Collers we TELE-SCOPE 2005

Look into the World of Electronics with the Tele-Scope. 10MHz storage for less than £100.

Capture those elusive waveforms on your own T.V. Screen. The Tele-Scope converts analogue data to a digital format for storage in its memory, displaying continuously until refreshed with new data. Build it yourself for \$09 (exclusive of VAT and package and posting), or buy it built and tested for \$109 (excluding VAT and package and posting). Package and posting for either unit is \$2.95.

The manual is available for £2.00 which is refunded on subsequent unit purchase.

Also available from Hawk are Apple expansion I/O Cards with 32 channels of controlability, or convert your Apple to an IEEE Controller with GPIB Controller card (interfaces directly in Applesoft!) **£49.50** and **£189** respectively (excluding VAT). For more data contact:-

HAWK ELECTRONIC TEST EQUIPMENT

Bircholt Road, Park Wood Industrial Estate, Maidstone, Kent ME15 9XT. Telephone 0622 686811



Z80 DRAM BOARD

Here it is, the project you've all been asking for. Bob Campbell describes a 64K DRAM board for use with Z80 based systems.

Ast month we examined two possible methods of increasing the available dynamic memory in Z80 based systems, either by modifying the original 6502 based 64K DRAM board (published in ETI September '83) or by extending an existing 4116 based system using 64K chips. This article describes the third option, a 64K DRAM board designed specifically for use with Z80 based systems.

Although the 74LS608 memory cycle controller used in the original 64K DRAM design proved most successful, it did require a considerable effort to develop the actual hardware from the theoretical design layout. In addition, the chip performs only one of the three functions that the more modern dynamic RAM controllers can achieve. There are two other chips within the series that can cope with the multiplexing and refresh control but because this three chip system never became very popular the price has remained relatively high.

The newer RAM controllers are single chip systems, adaptable to almost any configuration and capable of several functions in addition to the main requirements, address multiplexing, RAS CAS MUX generation, refresh row address and RAS control.

The most readily available and cost effective controller on the market at the moment is the Texas 4500 (although the Author admits that this is a somewhat subjective statement, and there are probably many people ready to disagree). In addition it is well suited for use with the type of processor which we have in mind, the Z80. Figures 1 and 3 show details of the controller, and further information can be found in either the Cortex project article in the November 1982 issue of ETI or in TI's 'TMS 4500A Dynamic Ram Controller Users' Manual', available from wherever you usually get your data or from TI in Bradford.

Fig. 1 shows the main functional blocks within the controller. These are:-

- 1) row address latches
- 2) column address latches
- 3) address multiplexer
- 4) refresh row address counter
- 5) chip select latch
- 6) timing and control block
- 7) refresh/memory access cycle arbiter

8) programmable refresh rate generator

- The features of this chip include:-
- asynchronous or synchronous
- control with the MPU clock



initiation

- programmable refresh rate
- no crystals, delay lines, or RC
- networks required.
- burst, transparent, or cycle steal refresh modes
- programmable WAIT state
- generation for slow memories

• drives up to 256k bytes without external drivers.

I don't intend to present all the details of the design here as a great deal of information is given in the manual, and the design philosophy of the PROM decoder was adequately covered in the DRAM project article in September 1983.

There is, however, one criterion which must be met. The system requires an 8 MHz clock, or at least a clock that runs at exactly twice the frequency of the CPU clock. If the intended system runs



Fig. 1 Internal block diagram of the TMS 4500A dynamic RAM controller.



, X			TIWOH	WORKS		
The 4 and 8 formed by IC the associate tal. The ray cleaned up then divided flop, IC3, to flop, IC3, to divided signa of the system are connecte then multiple	MHz clock generator (5 1, 2, and 3 together (5 1, 2, and 3 together (1 2) whe schmitt gate (1 by 2 by the D typ- give the new CPU clo- primary signal, 2w, i primary signal, 2w, i the TMS 4500 and al, φ , is fed out to the al, φ , is fed out to the al, φ , is the address ed out to the 4500; these exed out to the RAMs	r with the rate rate ray in the ray of the r	g each cycle on the MA0-MA7 out- its. The upper eight address lines are ed to decode the memory array, via e PROM, into 256 x 0.25K blocks. Inlike the DRAM project where the nallest decoded block was 1K, this ould allow scope for even the nallest bootstrap PROMs to be commodated. The output for the ROM decoder is gated with MREQ d RFSH to select a memory cycle for e 4500. The latter signal RFSH is cluded to prevent MREQ causing an	access during refresh. The 4500 itself handles all the refresh and memory cycle control, and all of the cycles are performed synchronously with the CPU clock (during T3 and T4). This excludes the need for any refresh arbitration via the RDY signal, and the need for any wait states during access. It also has the capacity to introduce additional refresh cycles during exten- ded periods of WAIT or DMA cycles when only the system clock is present. The data bus is buffered using the	ubiquitous LS245 octal tra which is also controlled by th <u>CS</u> signal as the 4500 and has it tion determined by the <u>W</u> Note the difference betwee synchronous approach and asynchronous approach used CORTEX, where there was a 1 resh overhead. Here the ref totally transparent, i.e. 0% overh	anceiver le same ts direc- R line. en this d the in the in the lo% ref- head, is
ŘA0-RA7 CA0-CA7	Input Input	Row Address Column Add	s — These address inputs are used to gen dress — These address inputs are us	erate the row address for the multiplexer. sed to generate the column address for the		40 V _{CC} 39 REFRED
MA0-MA7	Output	Memory Add	dress — These three-state outputs are c	designed to drive the addresses of the dynami	BEN1	38 TWSF
ALE	Input	Address Latc	ch Enable — This input is used to latch access cycle if chip select is valid. The ri	the 16 address inputs, $\overline{\mathrm{CS}}$ and REN1. This also sing edge (low level to high level) of ALE return	0 CSS 4 ALE 5	37 FS0 36 FS1
SL	Input	Chip Select	igh level. — A low on this input enables an access	s cycle. The trailing edge of ALE latches the chir	RASO 6	35] RAZ
REN1	Input	RAS Enable 1	 This input is used to select one of two sloct is present. 	o banks of RAM via the <u>RAS</u> 0 and <u>RAS</u> 1 output	S ACR 8	34 CA7 33 MA7
ACR, ACW	Input	Access Conti address to ap	rol, Read; Access Control, Write — A lo ppear on MA0-MA7 and the column add	w on either of these inputs causes the column dress strobe. The rising edge of <u>ACR</u> or <u>ACW</u> ter	J G Model	32 MA6
لا ب ب		minates the RASO, RAS1, System Clock	cycle by ending \overline{RAS} and \overline{CAS} strobes. and CAS go into a high-impedance (float. k = - This input provides the master timi	When <u>ACR</u> and <u>ACW</u> are both low, MA0-MA7 ing) state. Ing to generate refresh cycle timings and refresh	CAS 10 RAO (1)	31 CA6 30 RA6
REFRED	Input Input/Output	rate. Refresh Refresh Regu	rate is determined by the TWST, FS1, FSt uest — (This input should be driven by a	0 inputs. an open-collector output.) On input, a low-goin	CA0 [12	29 RA5
		edge initiate: edge of the (resh timer wi	is a refresh cycle and will cause the inte CLK. As an output, a low-going edge sigi ill be reset on the next low-going edge c	rnal refresh timer to be reset on the next fallin; nals an <u>internal</u> refresh request and that the ref of CLK. REFREQ will remain low until the refresh	MA0 13	28 CA5 27 MA5
RASO, RAST	Output	cycle is in pro Row Address	ogress and the current refresh address is s Strobe — These three-state outputs are	present on MA0-MA7. e used to latch the row address into the bank o	f CA1 15	26 RA4
CAS	Output	DRAMs selec Column Add	cted by REN1. On refresh both signals are lress Strobe — This three-state output is t	e driven. used to latch the column address into the DRAM	4 RA2 [7]	25 CA4 24 MA4
RDY	Output	array. Ready — Th rocessor acc	ris totem-pole output synchronizes mei ess time requirements. This output is a	mories that are too slow to guarantee microp liso used to inhibit access cycles during refresl	CA2 18	23] RA3
TWST	Input	when in cycle Timing/Wait	lesteal mode. Strap — A high on this input indicates	a wait state should be added to each memor	y GND 20	ZA MA3
FS0, FS1	Inputs	Frequency Si operation as	elect 0; Frequency Select 1 — These arr shown in Table 1.	e strap inputs to select Mode and Frequency o	f Fig. 3 Pin connection 4500.4	is of the TMS
Table 1 Details of	f oin functions.	and the second secon				

____PROJECT : Z80 DRAM Board

PROJECT : Z80 DRAM Board



Fig. 4 Component overlay of the PCB.

at 4 MHz with only a 4 MHz clock source, a new 8 MHz clock generator will have to be provided and its output divided by two to give the 4 MHz CPU clock rate.

Construction

The Z80 DRAM is constructed on a 100 x 160 mm (3U eurocard size) double sided PCB. Printed circuit boards supplied by our PCB service will be double sided but the holes will not be plated through. This means that you will have to solder a link through each of the holes, but it does make the PCB a lot cheaper than it would otherwise be. Note also that some of the links are underneath ICs 4. 5 to 12, and 13, and crop the ends of these links off very close to the surface of the board. Note also that component leads have been used as links in some cases, and take care to solder such leads on both sides of the board. All links have been shown on the overlay diagram (Figure 4) regardless of whether they are individual wire links or component leads. Alternatively, you could produce your own single sided PCB using just the underside pattern and then use wire links on the component side, in which case you should solder the links in place first and use IC sockets which clear the board sufficiently to allow the wires out at the ends.

When the board is ready, and the links are in place, assemble the other components making sure that the diode, the elctrolytic capacitors, and the ICs are the right way round, and taking care not to overheat the crystal. We recommend that you use IC sockets and insert the ICs themselves last of all. We have labelled all the connections on the board itself but obviously, what happens at the other end depends upon which micro you are using, so you will have to sort that out for yourself. Don't forget to remove or disable the original CPU clock if you are now using the DRAM board clock.

Finally, you will have to programme the PROM. The programming procedure for the TBP 24S10 is given in the book "Bipolar Microcomputer Components and Memories" which is published by Texas Instruments and should be readily available. A detailed description of the required memory contents lies outside the scope of this article, but some general guidelines were given in the original 64K DRAM project in the September 1983 ETI, and readers are referred to that article. Once ~ programmed, the board should be ready for use because the TMS 4500A does not require any alignment.

P/	R	TS	5 L	IST	
			_		

RESISTORS (all ¼)	N, 5%)
R1, 2, 3, 5	1k0
R4	330 R
CAPACITORS	
C1	10n ceramic
C2. 3. 4. 5. 6. 7. 8	100n ceramic
C9, 10, 11, 12, 13,	
14, 15, 16	1u tantalum
SEMICONDUCTO	RS
IC1	74LS04
IC2	74LS14
IC3	74LS74
IC4	TMS4500A
IC5, 6, 7, 8, 9, 10,	
11, 12	TMS4164-15
IC13	TPB 24S10
IC14	74LS02
IC15	74LS00
IC16	74LS245
D1	1N4148
MISCELLANEOUS PCB; 32 x 2 way D nector (plug and so connector, cable	IN 41612 A + C con- ocket); 8 MHz crystal; , etc to link with
microcomputer.	

BUYLINES.

All of the semiconductors are widely available, with the possible exception of the TBP 24S10 which you can get from Midwich. None of the other components should present any problems and the PCB is available from our PCB Service, details on page 65.



THE POWERFET SPECIALISTS

OEM USERS

Pantechnic present the most adaptable high powered amplifier ever.

FET SYSTEM AMP

- Features: HIGH POWER. 1.2KW (single ended).
- LOW VOLUME. 1/15 Cubic foot inc. Heat Sink. .
- VERSATILE. Delivers more than 1 KW into ½ to 8 ohms.
- OR 2 x 600W into 2 to 8 Ω
- OR 4 x 300W into 2 to 4 Ω (200W into 8 Ω)
- $\begin{array}{c} 1 \times 600 \text{ winto } 2 \text{ to } 4 \,\Omega \ (\\ 1 \times 600 \text{ winto } 2 \text{ to } 8 \,\Omega \\ 1 \times 300 \text{ Winto } 2 \text{ to } 8 \,\Omega \\ 1 \times 300 \text{ Winto } 2 \text{ to } 8 \,\Omega \\ 1 \times 300 \text{ winto } 2 \text{ to } 8 \,\Omega \\ 1 \times 300 \text{ winto } 2 \text{ to } 8 \,\Omega \\ 1 \times 300 \text{ winto } 2 \text{ to } 8 \,\Omega \\ 1 \times 300 \text{ winto } 2 \text{ to } 8 \,\Omega \\ 1 \times 300 \text{ winto } 2 \text{ to } 8 \,\Omega \\ 1 \times 300 \text{ winto } 2 \text{ to } 8 \,\Omega \\ 1 \times 300 \text{ winto } 2 \text{ to } 8 \,\Omega \\ 1 \times 300 \text{ winto } 2 \text{ to } 8 \,\Omega \\ 1 \times 300 \text{ winto } 2 \text{ to } 8 \,\Omega \\ 1 \times 300 \text{ winto } 2 \text{ to } 8 \,\Omega \\ 1 \times 300 \text{ winto } 2 \text{ to } 8 \,\Omega \\ 1 \times 300 \text{ winto } 2 \text{ to } 8 \,\Omega \\ 1 \times 300 \text{ winto } 2 \text{ to } 8 \,\Omega \\ 1 \times 300 \text{ winto } 2 \text{ to } 8 \,\Omega \\ 1 \times 300 \text{ winto } 2 \text{ to } 8 \,\Omega \\ 1 \times 300 \text{ winto } 2 \text{ to } 8 \,\Omega \\ 1 \times 300 \text{ winto } 2 \text{ to } 8 \,\Omega \\ 1 \times 300 \text{ winto } 2 \text{ to } 8 \,\Omega \\ 1 \times 300 \text{ winto } 2$

Etc. Etc.

Having been closely involved in a wide variety of OEM applications of their amp boards, Pantechnic became aware of numerous implementation problems often left untackled by other amp board manufacturers. These problems specifically of size and thermal efficiency became particularly aggravated at high powers and considerably lengthened OEM product development time.

By including thermal design in the totality of board design it has been possible to reduce the size of the electronics, and increase the efficiency of the transistor to heatskink thermal circuit. The combined effect of this has been to dramatically increase the volumetric efficiency of the amplifier/heatsink assembly. The SYSTEM Amp offers 1.2KW of power in a space of 180mm x 102mm x 77mm, excluding PSU and Fan.

The basis of this considerable advance is the PANTECH 74 Heat Exchanger, newly designed and manufactured by us. By eliminating the laminar air flow found in conventional, extruded heat sinks, heat transfer to the environment is greatly enhanced.

The flexibility of the 1.2KW amp stems from its division into 4 potentially separate amplifiers of 300W each (downrateable with cost savings to 150W.) These can be paralleled, increasing current capability or seriesed (bridged in pairs) doubling voltage capability. In consequence a large variety of amplifier/load strategies can be implemented

Pantechnic offer a full range of customising options including DC coupling ultra high slew etc. Contact Phil Rimmer on 01-800 6667 with your particular application problem.

OTHER POWERFET AMPLIFIER MODULES										
Model	Price	Range (RMS)	Dyn-loads	Notes						
*PFA100	21.96	50-150W	4 ,8	Physically small (32 x 78 x 108mm)						
* PFA250S	29.52	100-300W	4 9,8 9	High watts/£ ratio						
PFA/HV	36.04	200-300W	4 ,80,160	5dB dynamic headroom Drives 70V line direct.						
*PFA500	45.22	250-600W	29,49,80	25A cont. output current.						
	55.33	mounted on ty	pe 74 Heat Exchan	nger (see below).						

*The power output of these amplifiers can be increased by approx 15% with no diminution in quality by adding PSU102 (£7.61) to your existing power supply. (PFA250S is an improved version of PFA200).

Some Other Products & Components

Type 74 Heat Exchanger. Dissipates 300W (1.2KW blown) £7.50. 25A 400PIV Bridge Rect. £2.17

10,000uF Electrolytics with clips:

80V £4.75; 100V £6.15; 100V Cptr.GR. £9.75. PAN20 Pre-amplifier module. Very low noise and distortion £8.48 PAX2/24 2 Way active crossover (specify frequency) £10.10 PAX3/24 3 Way active crossover (-do-) £19.50

PSU103 Powers 2 x PAN20 + 2 Xovers £6.91

PAN1397 20W power amp, bi-polar i/e (LOW THD) £5.39 PSU101 Powers 2 x PAN1397 £3.43

Transformer for PSU101 £4.30 (inc. postage)

TOROIDAL TRANSFORMERS

	with special low flux windings								
Nom, VAC	160VA	225VA	300VA	500VA	625VA	750VA			
10-0-40	11.30	14.35	16.30	_	_	-			
15-0-45	-	14.35	16.30	22.57	_				
50-0-50	-	—	_	22.57	27.70	30.43			
70-0-70		_		22.57	_	_			

Transformer prices include postage. Ask for leaflet "Choosing a Transformer. Carriage 75p. Add VAT at 15% to all prices.



Mail order only to Dept ETI/ 148 Quarry Street. Liverpool L25 6HQ Lelephone 051 428 8485 Phil Rimmer 01 800 6667



READ/W

Active Speakers

Dear Sir

As one who has been involved in the design of active speakers for many years, may I make a suggestion or two that will improve the performance of the design in your November issue?

Accepting the typographical error that reversed the values of R8 and R9, the filter stages are, as stated, standard 12dB per octave Butterworth networks, which are not really suitable for use in an active cross-over. The filters described in your article have a -3dB frequency at 2.885 kHz (the crossover frequency), and when the outputs are summed, will give a 3dB peak in the overall frequency response. The ideal filters should be 12dB per octave (or 24dB per octave, but not 6 or 18 dB per octave for reasons that are too complex to go into here) but should each be 6dB down at the cross-over frequency, so that the summed response is flat. Suitable filters may easily be configured as shown in Fig. 1.

The modified filters do not add to the cost or complexity of the project, but by increasing the parts count by a small amount, further very worthwhile improvements may be included.

Although the KEF B200 is a good choice of bass unit, its response is not flat enough to avoid using a limited amount of equalisation, a suggested circuit being given in Fig. 2.

The response of this stage gives unity gain at very low frequencies, then introduces a falling response that is -1dB at 300 Hz, -3dB at 650 Hz and -6dB at 3 kHz, thereby removing a hump in the B200 response that can introduce considerable colouration if left untreated. As this stage is inverting, the connections to one of the drive units should be reversed so that both units are connected in the same phase.

Additional colouration may be caused by the downward-tilting radiation pattern at the cross-over frequency. This is caused by the non-alignment of the acoustical planes of the drivers, and may be corrected by the application of a suitable delay in the high frequency signal. As the B200 radiates at a point about 38mm behind the plaine of the HD100/ 25, the required delay is 38 $\times 10^{-3}$ / $343 = 110.8 \ \mu s. A suitable all-pass$ filter, giving 28.2 µs delay per stage may be formed from four op-amps as shown in Fig. 3.

 $Delay = \frac{2RC}{1 + (2\pi fRC)^2}$ = 28.2µs at 2.68 kHz per stage

= 112.8 μs total (equiv. to 38.7mm)

Fig. 1 ₹18k HD100/25 CROSSOVER FREQUENCY (fc) = 1 WRC = 2.68kHz ≤100k 18k 8200 3n3 Fig. 3 Fig. 2 ╢ 10 10k 10k 1n5

Various other 'improvements' could be incorporated, but would increase the cost out of proportion to the gain in performance; however, the suggested modifications will bring a number of benefits over the very basic published circuitry without increasing the cost by more than about £10.00.

Yours faithfully Barry E Porter Kings Lynn

We thank Barry Porter for his suggested enhancements to the simple active loudspeaker design, and we suggest that interested readers should 'suck them and see'.

Fuses

Dear Sirs.

I recently built your Dec '82 Spectracolumn, and was very pleased with it, until, that is, one of the bulbs blew. This in itself was of course not a major calamity. It did, however, take its controlling triac with it. Please tell me whether I can expect a triac casualty every time a bulb blows (it was a 'normal domestic 100 W type). If not please offer an explanation and remedy to prevent further sympathetic suicides.

Yours faithfully Paul Gallagher

- Edinburgh

PS can 100 W spots be used with the Spectracolumn?

The reason for the 'sympathetic suicide' is that sometimes when a bulb blows, a piece of filament will short across the conductor supports, so momentarily reducing the bulb's resistance to a very low value and causing a high current to flow. This transient is usually much too small to damage conventional electrical switchgear, or even blow the house fuse (and most domestic bulbs have an integral fuse, or





The ETI Spectracolumn — expensive on triacs

For this reason, many manufacturers of domestic light dinimers have started to fit special, very fast blowing fuses in their units. However, these fuses are not that easy to obtain (if you go into most suppliers and ask for them you'll probably be given a blank look or a standard 20mm fuse), and a project such as the Spectracolumn would necessitate several, along with associated fuse holders. In any case, they're quite expensive more expensive, often, than a cheap, plastic-packaged triac. So, for gear you build yourself, you might as well reconcile yourself to having to replace the odd triac now and then.

An alternative solution is to use considerably over-rated triacs, in T03 packages. The editor has fitted one of these (of somewhat dubious origin - it just turned up somehow in the junk box) to a domestic dimmer with success. It has proved capable of surving quite extended shorts - on one occasion, a bulb in a multi-bulb fitting blew and shorted the supply long enough to dip all the other lights in the fitting for a faction of a second (admittedly the wiring wasn't too great in that particular flat) but the triac survived! However it would be necessary to check that there is sufficient driving current for the devices used.

In any case, frequency of shorts will probably be a function of bulb design — so change make if the bulbs take the triac with them more than, say, 50% of the time (no, we don't know which brands are best, sorry).

Finally, given our last comment above, there is no reason why you shouldn't use spot bulbs with the spectracolumn — but they may, because of their design, be more likely to short out on blowing.

Holophony

Dear Sir,

I have read with some interest what you have had to say about the so-called "holophonic" sound. I think I am in a position to throw some light on the subject, so here goes.

Last Easter I was visiting a colleague, a Dr Peter Damaske, in Goslar (Windsor's twin town in Germany) who did his doctorate at Gottinghen University on just this subject, and who is still active in the field, although he now teaches physics at the "Gymnasium" in Goslar. What follows is what he told me, as near as I can remember; your German edition could always get in touch with him direct.

READ/WRITE

When a recording is made by putting microphones into the ears of an artificial head, the exact effect can be re-created by playing the recording through stereo headphones. This isn't surprising, of course, but doesn't answer the question of how the brain locates sound. In fact, the direction is perceived by the brain measuring the time difference between the sound reaching the two ears. Although this seems incredible — the times are of the order of tens of microseconds it is quite a well established fact, and it explains why you can tell where the keys are even with one ear partly blocked. Someone deaf in one ear, though, cannot tell which phone in an office is ringing I know someone in Windsor who suffers from this problem.

The plot thickens when we consider how to tell the difference between sounds coming from the front and from the back. A sound at 45° left front will have exactly the same time lag as one from 45° left back, and in practice it is not that easy to tell one from another. If you move your head slightly, of course, it is easy, since the two sounds behave differently. Moving the head to the left moves the front source rightwards and the back source leftwards. However, you can't do this with a recording, yet the dis-tinction is still there. It appears that the sound from the rear has a different quality, since its spectral composition is modified by the hair and ear lobes. We learn quite early in life to recognise these differences, and this is how the trick is worked. It is possible to think sounds coming from in front come from behind — especially footsteps and this may be due to the surface walked on modifying the sound in a similar way to the ears. Footsteps on soft ground in front may sound like footsteps on hard ground behind, for instance.

When loudspeakers are used and not headphones, the left ear hears some of the sound intended for the right ear, and vice-versa. It is possible to compensate for this by adding some left ear signals in antiphase to the right channel to cancel this out, with the appropriate time dealy, but the sound must be filtered first to imitate the

READ/WRI7

effect of the nose, face and earlobes. In an anechoic chamber this apparently works very well, and two speakers physically in front of the listener can make sounds seem to come from all round. However, the echoes in a real room mess all this up, and the effect is lost. The next thing to try is highly directional speakers to beam the sound to the ears and not the walls - Dr Damaske uses arrays of small speakers. The effect of these in a well draped room is pretty good, but the front-back effect is not easy to achieve at the same time as high quality sound. Work continues. I have heard recordings on this system, and the front-back distinction was not very good - Dr Damaske tells me it was better when his speakers were not so good!

I have not mentioned up-down cues. Humans are not good at locating the elevation of a sound, as one might expect. Mostly we know where to expect sounds to come from, but everyone knows how easy it is to be fooled by a voice from up a tree. Owls need to be good at measuring elevation if they are to find their prey, and they do so by

having the right and left ears at different angles to the horizontal. The time delay then gives the direction, and the relative volume in the two ears the elevation. It follows that an owl with earache in one ear will have problems!

Yours sincerely, Gerald Bettridge Physics Dept, Eton College.

Nearly A Competition

Dear Sir,

I hope you do not mind me writing to you but I have a problem you and subscribers to your magazine may be able to help me with.

I was a professional bass guitarist for ten years until three years ago when I suffered a stroke in my right side (I was 29). Although I got back some movement and feeling, my right side remains largely useless, since then I have been trying to come up with a practical idea to enable me to play again. The City University in London modified a bass guitar utilising the limited movement in my right arm to trigger off solenoids to stike whichever string

was selected by my left hand but for various reasons (mainly the expense of replacing the solenoids should they very likely go wrong, about £70 each) the idea was impractical.

So could I appeal to you and your readers to come up with a practical, reliable idea for modifying a bass guitar so it can be played using 1½ hands. We could perhaps. appeal using a competition formula with me donating a prize of some sort (but not too expensive!!).

Yours sincerely Alan Todd Birmingham

Certainly! If anyone out there has an idea, please contact the Editor before the end of February 1984. We will channel suggestions to Alan, and help to get the one or two most practical built and tried out. The solution that Alan prefers will, eventually, appear in the pages of the magazine, and we'll pay the designer(s) our standard page rate — which isn't a fortune, we'll admit, but they'll also have Alan's gratitude as well.

ETI

	Ν	ЛAF	RCOT	RAD	N(G		LB ELECTRONIC	
0.1 W Pre 7 p ea: 65 Rotary Po 1K to 2M2 Resistors 1/4W 1B	Sets p/10. £5. tentiome Log and	50 per 10 sters lin 32p e a: 15p/10	00 (š, £3 /10 0 75p /100 £4	. 80 /1000		•	TIMETED	GOULD MMG 5-10 switched mode PSU 5 volts 10 am input size approx 6½"x3½" weight 1 kilo £25 p/p £ LOGITEC FT50001 dot matrics printer 100cps, fricti £289 + VAT. Carriage £10. S.A.E. leaflet plus print-out. PRESTEL monitors 6" green phosphor screen 12 digit printer port, cassette port, keyboard port (for full qwerty	
1/2W 1R to 10M 2p ea: 15p/10 95p/100 £8.00/1000 Zener Diodes 400m/w 2V7 to 75V, 8p ea: 75p/10, £3.50/50; £6/100 13W 2V7 to 200V 15p ea: £1.40/10; £12.50100 L.E.D.s Available in 3mm and 5mm RED 10p ea: 85p/10 £6/100 YELLOW 13p ea: £1.20/10 £10/100				Russian type Voltage: 0.6, 1. 60, 120, 600, Voltage: 3.6, 1 300, 600, 900. m/a: 0.006, 0.6		3.00/1000 Fussian 1 50: £6/100 10100 00100 00100 00, 120, Voltage: C 300, 600, m/a: 0.00		PECIAL 4324 d.c 2. 12, 30, 200. a.c. 60, 150, intensity 6, 60, 600, 	Brand new and boxed £175 + VAT. Leaflet S.A.E. DISC DRIVE BONANZA TEAC FD-55F ½ Height DSD 80 track/40 track, selecta new low price £199 + VAT. £8 carriage. Shinon ½ height 40 track, brand new, single sided, double density £14
Supplied of Diodes 1N4001 1N4007 1N4148 1N5401 1N5408 Transform 240y: 6-0-	5p 7p 4p 15p 20p	with clips Voitag 78L/0 78M/0 78/05 24 79/12 see belo 58p: £5	s 5/08/12/15 3 15/08/12/15 5 15/08/12/15 5 108/12/15/18 55p 15/18/24 6 50w) 20 for 10: 24	8 Op Op ℤ 5p	3, 30 tanc 500. to +	0, 300, 3000. e: 0.25, 5, kOhm. a.e. le 12. 20,000 O l:C: Sockets 5 pin: 8p 70p 14 pin: 10p 9 16 pin: 11p £	dc. resis- 50, 500, veldB:10 PV 50/10 550/10	Carriage £8. Just arrived full qwerty keyboard plus numeric pad comple (x equipment) believed to be RS232 £16.95 (callers only 25 WAY 'D' Types, plugs £1.85 , sockets £1.85 (solde 30p. Telephone for bulk prices. Brand New Vero Card racks 3u 24 slot £12.00 (callers of Twin 5" Cabinets with power supply £40.00 + VAT (p	
240v, 6-0- Transistor AC128 AC169 AD149 AF239 BA148 BC107 BC108 BC109 Integrate	6/500mA s 30p 45p 96p 68p 16p 10p 10p	85p: £6. BC147 BC157 BC160 BC170 BC182 BC183 BC184 BC212	80 for 10: £4 10p 30p 14p 9p 9p 9p	B for 100 BC213 BC214 BC238 BC300 BC337 BD131/2 BFY51 BFY90	9p 9p 12p 30p 12p 34p 21p 90p	18 pin: 14p E 40 pin: 34p E BY238 TIP3055 2N3055 2SC1306 2SC1909 2SC1969 3SK88K	1.30/10 3.10/10 £1.50 68p 45p 93p £1.20 £2.88 66p	 disc drive is purchased from us, if drives purchased e £50.00 + VAT). 51/4" Disk Drive Cabinet (½ Height drive) without PSU £11.95 9" Green Phosphor Monitors Brand New and Cased C Video Input 18mhz band width £80 + VAT each (carriage 26 WAY IDC Socket plus 11/4 meter ribbon cable £2 p/p 5 40 WAY IDC to 40 way IDC (Female plus 7 meters of ribbon Brand New 13" Colour monitor fully cased. Full warra 236 pixel PGB TT I Input plus apple Input \$220 	
741 555 LM324N LM346N LM380 NE556 ML231B This adve	25 25p £	5/£1 5/£1 55p 90p 80p 80p 2.10	TDA2020 TDA2030 TL072 UPC575C2 UPC1025H UPC1158H	£4.60 £2.78 98p £3.20 £2.90 76p		1181H3 1182 1185H2 1212C 1230H 1373H	£1.60 £2.80 £3.75 £1.30 £3.90 £1.01	(carriage at cost). CABLES Dual 5 ¹ /4" disc drive cable £12.95 p/p 65p. Single 5 ¹ /4" 9.9 20 Way IDC Socket plus 1 meter ribbon (BBC user port) £2.7 Centronics Printer 36" (BBC) £11.95. Special Offer Cambion 40 Way IC sockets wire wrap £"	
illustrated etc etc (*T Please add Send orde	catalogu ransforme d 15% VAT rs to: opt ET3, 1 <i>Visit c</i>	The Malt	So our range s 35p credit 5p each £1.80 P/P to the at MARCO 1 Ings, High St Tel: 093 000 sq ft retai	(, send cop f(+). Complete ()/10, £4.50/10 ()/10, £4.50/10 ()	h our with DO.	ire SY4 5 EN	rer lists	for 10.5% "Drive Power plug £1 each. BBC PSU plug £1 8" Drive DC plug £1.35. AC plug £1.35 p/p 25p. New doub interface for BBC machine, S.A.E. Full details £99.95+VAT LB ELECTRONICS 11 HERCIES ROAD, HILLINGDON, MIDDLESEX UB10 9 LS, ENGLAND TEL: UBRIDGE 55399	

olts 10 amp 220 Volt £25 p/p £3. Ocps, friction/tractor print-out.

en 12 digit keyboard full qwerty keyboard) A.E.

ck, selectable at our on ½ height 5¼" drive, density **£140** + VAT.

padcompletelycased callers only)

.85 (solder tail) p&p

00 (callers only).

0 + VAT (providing a ourchased elsewhere

PSU£11.95 p/p£1.50. nd Cased Composite ch (carriage cost) ble £2 p/p 35p.

rs of ribbon £5 p/p £1. Full warranty 540 x Input £220 + VAT

gle 51/4" 9.95 p/p 50 p. er port) £2.75 p/p 30p.

vire wrap £1 each, 12 SU plug £1 each. New double density 99.95+VAT p/p£1.50.



American Express

VISA

BUILD YOUR OWN 601 C/C 16 bit,64k RAM colour computer

Standard features –

- High speed 24K byte extended basic interpreter
- Powerful TMS9995 16 bit microcprocessor
- 48 bit floating point gives 11 digit accuracy
- High resolution (256 x 192) colour graphics
- Screen memory does not use up user memory space
- 16 colours available on the screen together in graphic mode
- Fast line drawing and point plotting basic commands
- High speed colour shape manipulation from basic
- Full textual error messages
- String and Array size limited only by memory size
- Real time clock included in basic
- Interval timing with 10mS resolution via TIC function
- Named load and save of basic or machine code programs
- Auto-run available for any program
- Powerful machine code monitor
- Assembler and Disassembler included as standard
- Auto line numbering facility
- Full renumber command
- Simple but powerful line editor
- Flexible CALL statement allows linkage to machine code routines with up to 12 parameters
- Basic programs may contain spaces between key words to make programs readable without using more memory
- Over 34K bytes available for basic programs
- Extended basic includes IF-THEN-ELSE
- Interfaces for screen and cassette included.
 Supports bit manipulation of variables from basic
- Error trapping to a basic routine included
- Basic supports Hexadecimal numbers
- Separate 16K video RAM for graphics

With this powerful machine (featured in Electronics Today International as a constructional project) you have access to highly advanced systems and software developed specially by MPE Ltd for the CORTEX. For business, education, R & D – or simply increasing your knowledge and understanding of computers – it beats comparably priced off-the-shelf machines hands down!

STATEMENTS IF ELSE ON GOTO GOSUB POP REM FOR NEXT ERROR INPUT	PRINT ? 1 UNIT BAUD CALL DATA READ RESTOR RESTOR RETURN STOP	TIME WAIT SAVE LOAD MOTOR ESCAPE NOESC RANDOM ENTER LIST PURGE NUMBER	RENUM BOOT GRAPH TEXT PLOT UNPLOT COLOUR CHAR SPRITE SHAPE SPUT SGET	MAG TOF TON DIM LET DEF NEW END BIT CRB CRF MEM	MWD BASE COMMANDS RUN SIZE CONT MON DELIMITERS TO TAB STEP THEN	@#?%\$?;	() [J FUNCTIONS FNA-FNZ ABS ADR ASC ATN SIN COS COS EXP FRA	INT LOG SQR SYS TIC SGN BIT CRB CRF MEM MWD LEN MCH	POS COL MOD RND KEY OPERATORS OR LOR AND LOR AND NOT LNOT LXOR	
--	--	--	---	--	--	----------	---	---	---	--

Self assembly kit



All prices exclusive of VAT. Carriage paid.

Optional Extras

Floppy disc interface electronics Hardware kit & connectors for disc drives RS232C interface kit Pair of 51/4" disc drives (SS) Pair of 51/4" disc drives (DS)

200.00
£49.50
CO 00
13.20
£300.00
C500 00
2030.00

Full assembly instructions and 216 page users manual.

101 1 1.10

POWERTRAN cybernetics Itd.

Portway Industrial Estate, Andover SP10 3ET. Tel: 0264 64455

to POWERTRAN CYBERNETICS LTD,	Portway Industrial Estate,
Andover, Hants SP10 3ET.	

Please send me	. 1		
I enclose cheque for		or charge to:	Access

Access/ Barclaycard A/C No			Allow 21 days	for delivery
Name		/	- janihar mantana ana akara	
Address				
-	2		Tel	

THE OBEDIENT DIE

Here is a project for the man or woman who has everything except a conviction for fraud — a cheating die. Fun for party games, but definitely not for serious use. Design and development by Ian Hickman.

ice have been used for centuries, both for gambling and as the element of chance in the more innocent games such as Ludo or Snakes and Ladders. Unscrupulous persons have from the earliest times employed "loaded" dice. A loaded die has a piece of lead embedded within it. slightly off-centre, so that a certain number, for example a six, occurs more often than it should. (Normally, of course, the chance of a die throwing a six is just one in six and a pair of dice throwing a double six is 1 in 36.) The degree of loading is naturally kept small, as otherwise suspicions would

soon be aroused. A loaded die is more likely (by a small margin) to throw the "loaded" number than the other numbers, regardless of who throws it. Thus the unscrupulous gamester would arrange either that the "banker" (himself) always threw the dice, or that the rules of the game were so framed that sixes favoured the bank, whoever threw them. The idea of a die that could be commanded to throw a six whenever desired would have seemed like magic!

This article describes an electronically loaded die, which can provide a lot of innocent amusement at parties, but which should obviously not be used for gaming. Its ability to throw a six whenever commanded can also liven up an otherwise tedious board game such as Ludo.

Construction And Testing

The prototype die was constructed in a hollow perspex cube bought in the fancy goods department of a well known chain store. The bottomless plastic cube came with a block of soft plastic foam inside, which was meant to retain five photographs, one behind each of the five visible faces of the cube. The printed circuit board



Fig. 1. Circuit diagram of the die.

PROJECT





Fig. 2 Circuit diagram of the transmitter; note that it doesn't matter which particular gate is used for what — all the gates within 1C6 are equivalent; no PCB has been shown for this unit, as it would be uneconomic to produce such a small board. Better to use a spare piece of circuitboard.

The full circuit is shown in Fig. 1, where the components forming the remote control circuit are grouped at the bottom while the basic electronic die components are at the top. ICa & b form a free-running clock oscillator, which can be inhibited by a + 9V at the anode of either D1 or D2. The clock is fed to a three-stage binary ripple counter IC2a, IC3a and IC3b. This is constrained by gated feedback to count from 1 to 6 rather than from 0 to 7 as it would normally do. Whenever three 1s are simultaneously presented at the Q outputs of the three stage counter (i.e. a count of 4+2+1 or 111 in binary), the output of the AND gate IC4b goes true or high, i.e. +9V. This instantly resets IC3a and b to 0 and sets IC2a to 1, thus states 7 and zero are skipped over.

The output of the ones counter drives LED1 via the buffer IC1c. The output of the 2s counter IC3a drives the diagonally-placed LEDS, LED2 and 3, which are also lit via D4, along with LED4 and 5, by the output of the 4s counter IC3b. IC4c detects the presence of a 6 by ANDing the 4s and 2s outputs, and lights LEDs 6 and 7. The result of this simple bit of decoding is a traditional dice display with 2 and 3 displayed along a diagonal. (By lighting the four corners LEDs from the 4s counter and LED6 and 7 from the 2s counter, one can save a few components, but it hardly seems worthwhile putting up with a non-standard display for such a marginal economy.)

The LEDs will only light if microswitch S1 is in the operated position, C (common) to NO (normally open), which occurs when the die is set down on a flat surface. The LEDs then light and as there is +9V at the anode of D2, the clock oscillator is inhibited. The LEDs therefore display whatever

HOW IT WORKS.

number the counter had reached when the die was set down. On picking up the die, the LEDs extinguish and the counter clocks at around 1kHz until it is set down again. Thus the number 'thrown' (please don't actually throw the die!) is effectively random. This was proved by a series of nearly 400 consecutive throws, in which 1 occured 67 times, 2 - 64times, 3 - 61 times, 4 - 67 times, 5 - 70 times and 6 - 62 times.

Each time the die is picked up. S1 returns to the normally closed condition and a short +9V pulse is applied to the reset input of IC2b via C8. Thus both the Q output of IC2b and the output of AND gate IC4a normally remain indefinitely at 0V, but now we come to the devious bit. Connected to the input of the amplifier IC5a is an ultrasonic receiver Rx. This is sensitive to a narrow band of frequencies in the region of 40kHz, and its output is amplified by IC5a and IC5b. When a 40kHz sound wave impinges on Rx, the output of IC5b via C5 is DC restored negative-going with respect to +9V by D5 and applied to Q1. This conducts on the negative going half cycles, charging C6 to +9V, and if the supersonic 40kHz signal persists for more than 20ms or so, the voltage across C7 will rise to a level where IC2b will be set. If this occurs while the die is lifted, ie, while the clock oscillator is running, the clock will be stopped at a count of six. The 1 at the Q output of IC2b enables IC4a, and the next 'six' output from IC4c will result in a 1 at IC4a's output, disabling the clock oscillator via D1. If a 40kHz signal is received after the die is set down, it will set IC2b, but this will have no effect as the clock has already been inhibited via D2: IC2b will be reset as normal when the die is next picked up.

With so much gain in a confined space, following a high impedance transducer, the dual op-amp circuit has been designed carefully. Supply line decoupling R11, C3 prevents supply line ripple due to clock edges getting into the amplifier, whilst hum pick-up problems (always a headache with high impedance transducers) are avoided by rolling off the LF gain of the op-amps, e.g. with R10 and C2 at IC5a. However if the same circuit were used around IC5b, instability could result due to the coincident breakpoints. This is avoided by using a different time constant and limiting the LF roll-off of IC5b with R12.

The receiver Rx will not respond to shouting, singing, whistling or other audible sounds, but impulsive sounds (such as clapping, or tapping the die) contain supersonic components up to 40kHz and beyond. To prevent these from operating the 'force a six' function, the detector circuit includes filtering. The time constant R14/C6 is just sufficient to prevent the collector voltage of Q1 falling appreciably below 9V between one half-cycle of the 40kHZ signal and the next, but it falls rapidly as soon as the sound disappears. On the other hand, the filter R15/C7 requires that the 40kHz tone remain present for at least 20ms before IC2B will be set, forcing a six. Thus brief impulsive noises such as clapping are discriminated against. If you hiss loudly at the die it will throw a six, so it is not recommended for use in a boiler room where steam is escaping!

Reverse polarity protection diode D6 protects the circuit — but not the battery — in the event of the latter being connected the wrong way round. Fig. 2 shows the circuit of the 40kHz ultrasonic transmitter. shown is a snug fit inside the cube and is mounted on a carrier-cumbattery-box fabricated out of an old tin can. This is retained by a couple of countersunk screws picking up on opposite faces of the cube. For the control transmitter any small plastic box, with room for a PP3 battery and the few components mounted on a piece of Veroboard, can be used. The

transmit transducer should be mounted behind a hole in the front panel and the on-off switch should be a push-to-make pushbutton.

It is easier to fault-find on a small amount of circuitry, especially if you do not have an oscilloscope, so it is a good idea to construct the die in parts. Start off by mounting IC1, 2 and 3 and





Fig. 3 Overlay diagram for the main PCB. 56

their associated components but NOT D1, D2 or IC4. On S1, temporarily link C to NO and tie the output of IC4b to 0V. Fit a 10μ F non electrolytic capacitor (or two 22µF capacitors back-to-back -Ed) at C1 instead of the final value and connect the battery. You should see the LEDs cycle through the usual dice display of 1 to 6, followed by 7 and 0. If not, the fault should be fairly easy to locate, with so few components fitted to the board. Now switch off and fit IC4, remembering to remove the temporary short at its output. Now, the display should cycle through the states 1 to 6 only. Change C1 to 10nF, fit D2 and S1 (remove the link) and check that the basic die now operates correctly, i.e. LEDs out until S1 is pressed, then display a

PARTS LIST.

F

-1

8			ŀ			
ļ	RESISTORS (all ¼W 5%)					
	R1. 10	10k	l			
1	R2. 3	33k	Į			
I	R4-7	3k9	ŀ			
	R8 9	10M	ľ			
II	R11	47R	l			
ľ	R12	41.7	I			
l	D12	470k	I			
	D14 10	174	ł			
ł	D15	2142	1			
I	RID D1(17 00	1001	I			
1	R10, 17, 20	100K	1			
	KI0	ZZUK	ľ			
H	KV1	4/k min preset	-			
Н			2			
	CAPACITORS		1			
ł	C1	10n	1			
ł	C2, 4, 5, 6, 7	6n8				
ŝ	(3,9	10μ 15 v tantalum				
ł	C 0	electrolytic				
1	010 17	100				
	C10, 13	100n				
1	C11	100p				
ľ	C12	33p	e,			
5	SEMICONDUCTO	DC				
ŀ	JC1	A040	1			
ł		4043				
t	102, 5	4073	ļ			
I	104	TI072				
		1069	Ì.			
	D1 5	11/11/19				
	D1-5	1N4002 or other	Į.			
	100	100V 1A rectifier	Į.			
		diada	l			
Į		Min rod LED	ŀ			
Î		high officiancy				
1		nigh-eniciency	ļ			
ļ	MISCELLANEOUS					
4	Ty Dy	Liltrasonic				
1	13, 53	transducor 40kHz				
	DCP portney	carso for transmit	l			
	rue, perspex cas	e, case ior iransinit-	ŀ			
1	rer, veropoard to	r transmitter, on/on	ł			
	switch for die, mi	croswitch for inrow,	1			
	(see drawing), pu	si button switch for	ł			
	transmitter, patter	ies.	ĺ			
1	1		L			

number at random.

Now fit the remaining components of the die and make up the control transmitter of Fig. 2. Monitor the voltage at the collector of Q1 with respect to 0V, using a 20,000 Ω per volt multimeter. With both die and transmitter powered up, point the transmitter at the receiver transducer at a distance of a few feet. Adjust the transmitter frequency, by means of RV1, for maximum response at the receiver. Use an insulated trimmer tool to avoid stray capacitance, otherwise the transmitter frequency may change when the screwdriver is removed. When carefully set for best response, the transmitter should cause Q1 collector to go to +9V from anywhere in the room. Check that raising and setting down the die causes a random number to be displayed unless the transmitter is on, in which case a 6 should appear. The system is now operational.

With the component values shown in Fig. 1 the circuit consumes 4 mA from the PP3 battery when picked up and only 8 mA

when set down and displaying a 6. However for a brighter display. especially if you are not using high-efficiency LEDs, R4 can be reduced to 2k2 and R5 - 7 to 1k8 each

Using The Obedient Die

When correctly set up, the control transmitter will operate the die even when it is concealed. It may be hidden in a trouser or jacket pocket, provided the intervening distance is not more than a few feet, the material of the garment is not excessively heavy and the transmit transducer is pointing in the general direction of the die. The die is used to best effect when the operate is apparently not involved. For instance, at an office party invite the boss's secretary to have a go, when she throws more sixes than you do persuade her to take on the boss. Now melt into the bystanders and take it from there. For example, when the secretary seems to have all the luck, get an accomplice to suggest to the boss that there is a gravity switch inside the die and perhaps he ought to tilt it sideways before

putting it down. When he tries this, lo and behold (you switch sides) it works, and suddenly he is winning.

Many other scenarious are possible, with or without an accomplice, and will doubtless occur to you. For example, Ludo gets distinctly boring when one player is miles ahead of the others. But a non-playing controller of the die can turn a game into a neck and neck contest by judicious use of occasional extra sixes. Remember not to force too many sixes or suspicions will soon be aroused. After all, you can only add extra sixes, not inhibit them.

BUYLINES

Absolutely nothing here to cause any problems. The 40kHz transducers are available from Maplin and Watford among others, the perspex case is discussed in the test, and everything else is perfectly standard. The PCB is available from our PCB service, for which see page 65.

ETI

BIMBOXES	2000 Serie mounting PCB's t Size	es. ABS. Guides for vertically bimdaptors for horizontal mo	/ ounting. White
BIM2002/12	100x5x25	1 10	1 21
BIM2003/13	112x62X31	125	1.37
BIM2004/14	120x65x46	1.32	1.45
BIM2005/15	150x80x56	1.54	1.69
BIM2006/16	190x110x60	2.70	2.97
BIM2005/25	150x80x76	Care Read Classified	1.91
BIM2006/26	190x110x90	Grey Base, Clear Lid	3.20
BIM2007/17	112x62x31	Grey Polystyrene, No Guides	0.63
BIM 4003 BIM 4004 BIM 4004 BIM 4005 BIM 4005 BIM 1005 BIM 1006	4000 Series. ABS Base, Aluminium recessed iid. 85x56x35 1.18 Grey 111x71x48 1.46 or 161x59x96 2.02 Black 1000 Series. ABS base, Sloping-Front Aluminium recessed iid. 161x39/57x96 1.78 Grey 215x47/72x130 2.88 Black	BIMTOOLS 12v Mini Bimdrill inc colle Mini Bimdrill Kit inc 20 too Mains Bimdrill Kit inc 20 too Mains Bimdrill Kitinc 20 too Bimiron 17W Bimiron 27W Bimpump Desoldering Too	ts 8.05 bls 14.45 955 ols 15.45 6.15 5.76 bol 6.25
All pri	ces inc VAT. Add 60p per order (AE for full list Mail Order only	⊃&p	\sim
BIMSAL	ES		MAN
Dept ETI	13 48ª Station Road C	headle Hulme.	KI II N
Debreit	$, \sigma, \neg \sigma a \sigma a non noad, \sigma$	1100001011011101	11 11 15

PROBABLY THE MOST INEXPENSIVE QUALITY SIGNAL GENERATOR AVAILABLE TODAY

Audio Range: 10 Hz-100KHz, in four switched ranges.

Distortion Extremely low.

(.0015% typical, @ 1 KHz). Output

, with 1v into 600 Fixed and Variable Atten. Sine and Square Wave. Based on a Linsley Hood design. Battery or Mains.



£36.00 (batty.) Tax extra £5.40 P&P £2.00

TELERADIO ELECTRONICS 325 FORE STREET, EDMONTON, LONDON N9 OPE 01-807 3719 Closed Thursdays SAE for lists

FOR HI-FI & ELECTRONICS ENTHUSIASTS 51 Tollington Road, London N7 6PB

Mail order only

We are the specialist of electronic kits and rack mounting cabinets. A catalogue with we are the specialist of electronic kits and rack mounting Cabinets. A catalogue with complete range of products including pre-amp modules, power amp modules, pre and power amplifier modules, complete kits of amplifiers, equalizers, reverberation amplifiers (with cases), alarm clocks, appliance timers, CB amplifiers, test equipment, control modules, music generator, battery flourescent light and high quality rack mounting cabinets etc. with illustrative pictures now available at the cost of 35p + 25p.pt.

Professional rack mounting cabinet

Panel Size	Rear Box	Pr	ice
WH (inch)	WHD	AL S	STEEL
19 x 5	17 x 4.5 x 10	27.54	23.54
19 x 4	17 x 3.5 x 10	25.24	21.24
19 x 3.5	17 x 3 x 10	24.09	20.09
19 x 3	17 x 2.5 x 10	24.09	-
19 x 2.5	17 x 2 x 10	22.94	18.94
19 x 6	17 x 5.5 x 12	28.69	24.69
19 x 5	17 x 4.5 x 12	27.54	23.54
19 x 4	17 x 3.5 x 12	25.24	21.24
19 x 3.5	17 x 3 x12	24.09	20.09
17 x 3.5	15.5 x 3 x 9	21.79	17.79
17 x 2.5	15.5 x 2 x 9	20.64	16.64
17 x 4	15.5 x 3.5 x 12	25.24	21.24
17 x 3	15.5 x 2.5 x 12	24.09	20.09
Please add 9	2.50 p/p per it	em	

★ Wholly made of black anodised aluminium sheets ★ Suitable for high quality amplifers and many other purposes ★ Top, side and rear cover removable for access ★ Separate front mounting plate ★ Heavy geuge front panel is of brushed aluminium finish enhanced with two professional handles ★ With ventilation slits and plastic feet.

The low cost steel version is also available. The size and features as well as the front panel is the same as the aluminium cabinets except the rear box is manufactured from steel painted in black.

CONTROL MODULES



TY-7 Electronic touch switch £2.90 Kit £4.50 Ass.

TY-11 Light activated switch £2.20 Kit £3.50 Ass. TY-18 Sound activated switch (Clap switch) £4.50 Kit £5.95 Ass. TY-38 Sound activated switch (voice-switch) £5.50 Kit £7.50 Ass. TY-41 Infra-red remote control (Papeline and the period) (Receiver and transmitter) £17.20 Kit £21.95 Ass





TA-323A 30W + 30W stereo amplifier £18.95 Klt £23.95 Ass. TA-820 60W + 60W stero amplifier £27.50 Kit £33.50 Ass. TA-920 70W +70W E35.50 Kit E42.50 Ass.

AUDIO DESIGN

A lot of unnecessary mystique surrounds the subject of imaginary numbers, so in this coda to his series, John Linsley Hood sets out to clear a path through the muddle and to demonstrate the value of the technique in audio design work.

One of the features of audio circuitry, with the partial exception of audio power amplifiers which are largely flat frequency response devices, is that some modification of the gain/ frequency characteristic is needed to correct for uneven recording or replay frequency responses, or to emphasise or exclude desirable or unwanted parts of the frequency spectrum. This is done by inserting a combination of resistors and capacitors (or inductors) in the signal path, or, possibly, in the feedback path around an amplifier. This is a very powerful technique, and with sufficient ingenuity in the circuit design, all sorts of shapes of frequency response can be achieved. However, it requires the ability to do reasonably accurate calculations of systems using capacitors or inductors in combination with resistors, and this immediately runs into the problem of the phase shifts which occur within such networks. I will explain.

If one passes an alternating current through a series combination of a resistor and a capacitor or a resistor and an inductor, the voltages developed across the two components will be 90° out of phase with each other. I have shown this graphically in Fig. 1a and 1b. Also, while the voltage developed across a capacitor will 'lag' in phase in relation to the current flowing through it, (because the voltage across a capacitor depends on the charge within it and it takes time for the capacitor to charge up or discharge), the opposite is true of an inductor, in which the voltage will 'lead' in phase with reference to the current (due to the instantaneous generation of a 'back EMF' in an inductor which seeks to oppose any change in



Fig. 1 Phase angle relationships in RC and RL networks.

current).

We have seen earlier in this series that the impedance of a capacitor (Zc) is related to its capacitance and the operating frequency by the equation $Z_c = 1/2\pi fC$. Similarly, the impedance of an inductor $Z_L = 2\pi fL$, where f is the frequency and C and L are in Farads and Henries respectively. Because of the effects of phase shifts, any calculation we made, say, of the attenuation of an RC or LC network based on these formulae for impedance would probably give incorrect answers. We therefore need a better method.

The j Symbol

There is, conveniently, a mathematical trick which enables us to do calculations which take into account the phase shifts produced by inductors and capacitors, and this is the operator i or j, which is numerically $\sqrt{-1}$. Pure mathematicians call this i to denote the fact that it is an imaginary number, since all real numbers give positive values when they are squared. However, since electrical engineers have already adopted the symbol i to denote electrical current, we refer to $\sqrt{-1}$ as j instead. The use of this j operator is not as barmy as it might seem, as a way of describing a 90° phase shift, for the following reason.

In DC systems, the opposite of a positive voltage +V is a negative voltage -V. In an AC system, the opposite of an instantaneous positive potential (and it is convenient to refer to such AC potentials as E to distinguish them from DC voltages $\pm V$) is the same potential half a cycle (180°) later when it has swung from positive to negative. A 180° phase shift in an AC signal therefore has the effect of multiplying the potential by -1, provided always that the signal we are talking about is sinusoidal.

Now, if we have two RC (or LC) networks in series, both of which produce a 90° phase shift (and two such networks in series will have a multiplying effect on the signal, just as $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$), the final effect is a 180° phase shift (= x-1). If we want to represent these phase shifts mathematically, we mut find something which, when multiplied by itself gives the result -1. $\sqrt{-1}$ is just such a thing. It can therefore be used in our sums as a way of denoting 90° phase shift.

The other bit of shorthand which circuit engineers normally use in these calculations is the symbol ω (Omega in Greek) to denote $2\pi f$, since these terms nearly always occur together. The true impedance of a capacitor or inductor is, therefore, not $Z_c = 1/2\pi fC$ or $Z_L = 2\pi fL$, but $Z_c = 1/j2\pi fC$ and $Z_L = j2\pi fL$. In shorthand form this becomes $Z_c = 1/j\omega C$ and $Z_L = j\omega L$. Since the phase shift produced by L or C elements

Since the phase shift produced by L or C elements in RC or LC networks is 90° , we can represent the behaviour of this circuitry in a graphical form, as shown in Fig. 1, as a right angled triangle, where the 'j'



Fig. 2 Impedance diagram for an RC nework.

term denotes the right angled limb, and this allows us to derive some further bits of information. Taking the case of a simple RC series network, as in Fig. 1a, the circuit impedances can be represented as in Fig. 2a, in which the vertical and horizontal limbs represent the resistive and capacitative impedances R and 1/jwC respectively. It is unnecessary to write the 'j' symbol in the capacitance impedance limb of the drawing; that is implicit in its position at right angles to the R limb. From the theorem of Pythagoras, the length of the hypotenuse, h in Fig 2b, is $\sqrt{a^2-b^2}$, and from fairly simple trigonometry, the angle θ is such that Tan $\theta = b/a$. More conveniently, $\theta = Tan^{-1} b/a$, a calculation which a lot of pocket calculators will do very quickly.

Returning to our impedance diagram of Fig 2a, the resultant impedance of our network is therefore

$$\sqrt{R^2 + \left(\frac{1}{\omega C} \right)^2}$$

We can also determine the phase angle, θ , between the voltage developed across this network and the current flowing through it which will lag by θ , which is Tan⁻¹ $1/\omega$ CR. (If C were very large indeed, or R were very large, the phase shift would be nearly zero.)

To recapitulate, we can identify the phase shifting characteristics of Cs and Ls by coupling the symbol j to their impedance equations, and we can derive the resultant impedance and phase angle of these 'complex' networks by sorting out the terms with and without the j symbols, and using them in simple geometric or trigonometric calculations. This process holds good no matter how many Rs, Cs and Ls we have in our network, it just becomes more com-

plicated if there are more phase shifting elements. The thing, however, which we must watch, is that we keep the real and the imaginary (j containing) parts separate in the final equation at which we arrive. Now let us look at some real life examples.

Impedance Of RC Parallel Network

If the components were a and b as in Fig 3a, their impedance, when in parallel, would be

$$\frac{ab}{a+b}$$

Therefore, if they are R and $1/j\omega C$, as in Fig. 3b, their parallel impedance will be

$$Z = \frac{(1/j\omega C). R}{1/j\omega C + R}$$

If we multiply the top and bottom of this equation by $j\omega C$, we can get it into the much more manageable form

$$Z = \frac{R}{1 + j\omega CR}$$

ETI MARCH 1984



Fig. 3 Impedance of an RC parallel network.

The next mathematical dodge is to get rid of the is in the bottom line of this equation, so that we can divide it up into two separate parts, one without is and one with them, representing the in-phase and the 90° 'quadrature' components.

This can be done by using the relationship

 $(a + b) (b - b) = a^2 - b^2$. If it was (a + jb) (a - jb) the result would be $a^2 + b^2$, bearing in mind that $j^2 = +1$. The important thing is that j terms have disappeared. We can, therefore, multiply the top and the bottom of an equation contining a j term in the bottom line by a - jb and eliminate these terms from the denominator leaving two separate fractions, which meets our original requirement for a usable equation. Treating the

$$Z = \frac{R}{1 + j\omega CR}$$

equation like this, we end up with

jwCR² R

$$Z = \frac{1}{1 + (\omega CR)^2} - \frac{1}{1 + (\omega CR)^2}$$

which allows us to calculate both the impedance and the phase angle between current flow and voltage, in our CR parallel network.

Attenuation Of An RC Network.

The circuit shown in Fig. 4b is a very versatile one in that, as it stands, it is a useful 'step' attenuator network, while if R2 = 0 it is a simple HF attenuator circuit. Looking at the resistor network of Fig 4a, the attenuation of this would be

$$\underbrace{\text{Eout}}_{=} = \underbrace{\text{Rb} + \text{Rc}}_{=}$$

Ein
$$Ra + Rb + Rc$$

By analogy, therefore, the performance of Fig. 4b will be $1/i\omega C + R2$ Fout

$$\frac{1}{1} = \frac{1}{1} \frac{$$

and this can be simplified to



in
$$1 + j\omega C (R1 + R2)$$

by multiplying top and bottom of jwC. Doing the necessary mathematical manipulation extracts the in-



Fig. 4 Attenuation of an RRC network.





phase and quadrature components as $\frac{\text{Ein}}{\text{Eout}} = \frac{1 + \omega^2 \text{C}^2 \text{R2} (\text{R1} + \text{R2})}{1 + \omega^2 \text{C}^2 (\text{R1} + \text{R2})^2} - \frac{j\omega \text{CR1}}{1 + \omega^2 \text{C}^2 (\text{R1} + \text{R2})^2}$

and if we make R2 = 0, the right hand side of this equation simplifies to

$$1 + \omega^2 C^2 R 1^2$$
 $1 + \omega^2 C^2 R^2 1$

In this case also we have separated out the inphase and quadrature components, so that the transmission factor is obtained by doing a square-root of the sum of the squares of these, and the phase angle of the output is given by

It is always useful, when one comes to the end of an algebraic manipulation like this, to check that one hasn't done anything wildly silly by putting in some limit values. For example, in the equations above, consider the effects of C = 0. This causes the equation to become

$$\frac{\text{Eout}}{\text{Ein}} = 1$$

which is what we would expect, (assuming the load is infinitely high in resistance). On the other hand, if C is extremely large, the first example gives

$$\frac{Eout}{Ein} = \frac{R2}{R1 + R2}$$

and the second gives

$$\frac{\text{Eout}}{\text{Ein}} = 0$$

Modern programmable pocket calculators make the task of calculating the characteristics of such RC networks relatively easy, once the labour of working out the maths has been done, and although I haven't shown any yet, the process of calculation in RL networks is very similar. One can then, for example, write a suitable programme with the component values held in the calculator memory, and let the calculator go through the process for any frequency value which one enters before pressing the run button.

To remove some of the labour in calculation I am showing in the composite Fig. 5 a selection of RC networks with their impedance and transmission equations.

Resistor-Inductor Networks

The method of calculating the performance of these is identical to that for RC networks, except that one uses j ω L instead of 1/j ω C in the equations. For example, the circuits of Fig. 6a and 6b have transmissions

$$\frac{z_{\text{out}}}{z_{\text{in}}} = \frac{j\omega L}{R + j\omega L} \text{ and } \frac{R}{R + j\omega L}$$

respectively, which can be broken down into the in-



phase and quadrature components as

03

$$\frac{(\omega L)^2}{R^2 + (\omega L)^2} + \frac{J\omega LR}{R^2 + (\omega L)^2}$$

and

$$\frac{R^2}{R^2 + (\omega L)^2} - \frac{J\omega L R}{R^2 + (\omega L)^2}$$

In all of the equations shown, it is possible (as I am sure you will have spotted) to change one kind of network into a simpler one by putting values of R or C or L equal to 0. As an example, if we make network (7) of Fig 5 have values of 0 for C1 and C2,

. .

$$\frac{\text{Eout}}{\text{Ein}} = \frac{\text{R2}}{(\text{R1} + \text{R2})}$$

which is what we would expect. Or, by just deleting C1 (C1=0) we will end up with the equation of a type 3 network, when there is a resistor across the output.

Some Practical Examples

A lot of the above may have been a bit dull reading for the non-mathematically inclined (which, I suspect, is 99% of us) and may tempt the reader to ask 'Well, that's all very nice, but what real use is it'. So I propose to show a few examples where there are some slightly surprising outcomes from the sums. (1) The LC series circuit.

Let us take first the LC series circuit of Fig. 7. Now, it's impedance is just the sum of the two bits, $Z=1/j\omega C + j\omega L$. If we multiply through by 1 (=j $\omega C/j\omega C$), we get

$$Z = \frac{1 - \omega^2 LC}{j\omega C}$$

This has an interesting characteristic, that if $\omega^2 LC=1$, Z=0. This condition is met if $\omega^2=1/LC$ or $\omega=2\pi\sqrt{LC}$. So, at resonance, this series LC network looks like a short circuit. Away from resonance, there is a quadrature component due to the j ω C term in the bottom line, which causes the phase of the transmitted signal to swing from + to - as the input passes through resonance.

$$at f_0 = \frac{1}{2\pi\sqrt{LC}}$$

Fig. 7 LC series resonant circuit.

(2) The Wien network.

This interesting and useful circuit, shown in Fig. 8, and the basis for a lot of oscillator designs is basically a network of the type shown in Fig. 5 (1) in series with one of the 5(2) type, with both Cs and both Rs being of the same value. Since we have already worked out the impedance characteristics of 5(1) and 5(2), we can write down the output, as a proportion of the input, using the familiar a/(a+b) form, where 5(2) is a,





and 5(1) is b.

This gives the rather unwieldy looking equations

$$\frac{\text{Eout}}{\text{Ein}} = \frac{\frac{R}{1 + j\omega CR}}{\frac{R}{1 + j\omega CR} + \frac{1 + j\omega CR}{j\omega C}}$$
$$= \frac{\frac{j\omega CR}{1 + j\omega CR}}{\frac{j\omega CR}{1 + j\omega CR} + 1 + j\omega CR}$$

fortunately, this simplifies to:-

$$\frac{\text{Eout}}{\text{Ein}} = \frac{j\omega CR}{1 - (\omega CR)^2 + 3j\omega CR}$$

when $(\omega CR)^2 = 1$ 'or $\omega CR = 1$, since $(\sqrt{1}=1)$ ' this becomes, Fourt i $\omega CR = 1$

$$\frac{J\omega CR}{\sin} = \frac{J\omega CR}{3j\omega CR} = 1$$

with no 'j' terms left. Now ωCR (=2 πfCR)=1 when f=1/(2 πCR), which gives the frequency at which the Wien network output is in phase with the input, and has a magnitude of 1/3 that of Ein.

Fig. 9 Sallen and Key type active filters.

(3) The Sallen and Key active filter.

This is one of the archetypes of the class of circuit known as active filters, and is valuable because it can be built with a single op-amp in the form shown in Fig. 9a or 9b. These are high-pass and low-pass versions of the filter. The behaviour of this circuit is such that the gain is substantially level (and x1) at frequencies above, or below, some critical turnover frequency depending upon whether we are using a high-pass or low-pass arrangement - but beyond this frequency the gain falls at -12dB/octave, as shown in 9c and 9d. If we substitute impedance 'blocks' for the Rs and Cs, as shown in 9e, we can work out a model for the analysis of this circuit using the 'j' techniques des-cribed above. However, to simplify your calculations we will assume that our amplifier is an ideal one with unity gain, and has an infinitely high input impedance and a negligibly low output impedance. We can derive the following relationships.

$Ein = Eout + (i_1 + 2)Z1 + i_2Z2.$	(1)
and Eout= i_2Z4 therefore i_2 =Eout/Z4e.e. also il=(Ex-Eout)/Z3 and (Ex+Eout)= i_2Z2	(2)
Therefore $il=i_2Z_2/Z_3$ From (1) and (3)	(3)



 $Ein = Eout + i_{2}Z1Z2/Z3 + i_{2}Z1 + i_{2}Z2$

and from (4) and (2)

 $Ein = Eout (1 + Z1Z2/Z3Z42 + Z1/Z4 + Z2/Z4) \dots (5)$ 1

Therefore

$$Eout 1 + \frac{Z1}{Z4} + \frac{Z2}{Z4} + \frac{Z1Z2}{Z3Z4}
 Z3Z4
 (6)$$

$$7374 + 7173 + 7273 + 7172$$

Ein

We can now fit in the Rs and $1/j\omega Cs$ in place of the Zs, and get the formulae for the real circuits. In the case of the low-pass filter, (9b and 9d), where Z1=R1, Z2=R2 and Z3= $1/j\omega$ C1 and Z4= $1/j\omega$ C2,

$$\frac{Eout}{Ein} = \frac{1}{1 + j\omega C2 (R1 + R2) - \omega^2 (C1C2R1R2)} \dots (7)$$

Several things can be deduced from this: where f=0 (ω =0) the output is 1/1 (unity gain at VLF), where $\omega^2(C1C2R1R2)=1$ the denominator is at its smallest, and the output is therefore at a maximum. This is the turn-over frequency where $f=/2\pi\sqrt{R1R2C1C2}$, and at this point the output of the circuit is $1/j\omega C2$ (R1+R2), which we can call the 'Q' of the circuit.

There is one further small trick which can be done with this calcuation. Suppose we say that x=R1/R2and y=C1/C2, then R1=xR2 and C1=yC2, and suppose that we call the frequency at which $\omega^2(C1C2R1R2)=1$, ω_0 , then $\omega_0^2=1/xy(C2R2)^2$ and $\omega_0=1/C2R2\pi xy$. Also, our middle term $j\omega C2(R1+R2)$ becomes $j\omega C2R2(1+x)$.

Let us now express our equation for frequency as a fraction of ω_0 , the turn-over frequency, we then find that . . . (7) becomes,

$$\frac{\text{Eout}}{\text{Ein}} = \frac{1}{1 + j \frac{\omega}{\omega 0} \frac{(1 + x)}{\sqrt{xy}} - \left(\frac{\omega}{\omega 0}\right)^2}$$

v/xv

and the 'Q', or gain at
$$f_0$$
, (when $\omega = \omega_0$,) is $\frac{\sqrt{n}}{1+x}$

This gives us a means of calculating the performance of this filter circuit over a range of frequencies, of determining what its turn-over frequency will be, and of predicting the circuit Q at that frequency (for an optimally flat response from a 2 element filter of this type, Q should be $1/\sqrt{2}$ or 0.707).

I have only gone through the sums for a low-pass filter in this instance, but the high pass version will follow if appropriate R2 and Cs are put in place of the Zs.

Conclusions

The use of the 'j' operator, to simulate mathematically the effect of the phase shift in an inductor or capacitor allows useful and instructive calculations to be made on networks which contain Ls and Cs as well as resistances. With a programmable calculator, to take the labour out of the repetitive sums, it becomes practical to calculate a frequency response - and phase shift - for any network which one has the patience to work out. This then, should allow us to explore the performance of our circuitry, while it is still at the 'drawing on paper' stage, and thus avoid surprises



SPRING HAS SPRUNG!

Ambit's Spring '84 catalogue brings all the parts you need for electronics, radio, audio and computing to your front door.

Available from all good newsagents, or direct from ambit

02-00009

Order as Stock Number:

Superb New Range of Kits, Data Sheets

There's details about an exciting new range of kits and modules being launched into the UK in conjunction with the leading German hobby supplier; full information on our two new regional sales counters in Portsmouth and Broxbourne: new low cost instruments from Black Star -plus all your old favourites:

NiCads, chargers, TOKO coils, filters, and communications ICs, crystal filters, Audio and RF semiconductors - including the biggest range of low cost varicap diodes for all types of electronic tuning.



More than ever, Ambit's concise 'price on the page' Spring catalogue is the one that you cannot afford to be without. It's fully indexed, precise and up to the minute -get a copy now! We operate a fully on-line telesales service between 9am and 5.30pm (Visa, Access, Amex)







all mail order to:



200 North Service Road, Brentwood, Essex telephone (0277) 230909 Sales counters at: Park Lane, Broxbourne, Herts Burrfields Road, Portsmouth

ETI PCB SERVICE

The best way to get a really professional finish to your project is to use a professionally made PCB - look no further, here they are!

In order to ensure that you get the correct board, you must quote the reference number when ordering — if you don't, you may get sent the wrong board. The code can also be used to identify the year and month that a particular project was outlined in: the first two numbers are the year, the third is the month and the number after the hyphen indicates the particular project.

the month and the number after the hyphen indicates the particular project. Note that these are all the boards that are available — if it isn't listed, we don't have it. Our terms are strictly cash with order — we do not accept official orders. However, we can provide a pro-forma invoice for you to raise a cheque against, but we must stress that the goods will not be dispatched until we receive payment.

197	79		E/825-1 DV Meg 3.13		E/836-1 to 3 PseudoROM
	E/794-1 Guitar Effects Unit and 3.04		E/826-1 Ion Generator		(3 boards) 3.62
	E/794-2 Click Eliminator 7.64		(3 boards)9.20		E/836/4 Immersible Heater 2.30
	E/796-1 Accented Beat Metronome 4.14		E/826-4 MOSFET Amp Module7.80		E/836-5 Atom Keypad5.18
			E/826-5 Logic Lock 3.52		E/837-1 Flash Sequencer
198			E/826-6 Digital PWM 3.84		E/837-2 Trigger Unit Main Board2.6/
	E/808-3 Ultrasound Burgiar Alarm 3.30		E/826-7 Optical Sensor		E/837-3 Trigger Unit Transmitter 1.66
	E/8010-1 Cassette Interface 3.37		E/826-9 Oscilloscope		E/837-4 Switched Mode PSU 16.10
	E/8010-2 Fuzz/ Sustain Box		(4 boards) 13.34		E/838-1 Graphic Equalist
	E/8011-5 RIAA Preamp		E/827-7 TV Bargraph Main5.24		E/838-2 Servo Fall-Sale
	E/8012-3 Four Input Mixer		E/827-3 TV Bargraph Channel 2.62		(four-oil)
19	81		E/827-4 Hotwire	H	E/838-3 Universal EPROM plog 3.04
	F/811-1 LED Tacho		E/827-5 Bridging Adapter2./4	Ц	E/839-1 NiCau Charger/ Regen
n	F/811-2 Multi-Option Siren		E/828-1 Playmate (3 boards)8.28		E/039-2 Digger
	E/812-2 IR Alarm (4 boards)	U	E/828-4 Kitchen Scales	С С	E/033-3 04K DKAM
	E/812-5 Pulse Generator		E/828-5 Sound Track	5	E/0310-7 Supply Protector
	E/814-2 Drum Machine (2 boards) 6.44	Ц Ц	E/829-1 Auto Volume Control. § 2.12	ці П	E/8310-3 Typewriter Interface 4.17
	E/814-4 Guitar Note Expander 3.68	5	E/829-2 Dual Logic Probe		E/8311-1 Mini Drum Synth 3.07
	E/816-8 Waa-Phase 1.76	ц П	E/0211-4 Pulse Generator	n	E/8311-2 Alarm Extender
	E/816-9 Alien Attack 4.00	. <u>u</u>	E/0212-1 ELCD	n -	E/8311-3 Multiswitch
	E/817-1 System A-Input		(2 boards) 675		E/8311-4 Multiple Port
	(MM or MC)	п	E/8212-4 Spectracolumn 554		E/8311-5 DAC/ADC Filter
	E/817-2 System A — Preamp 5.95		L/0212-4 Spectracolumin	ñ	E/8311-6 Light Pen
	E/817-3 Smart Battery Charger 2.27	100	3	Ū.	F/8311-7 Logic Clip
G	E/818-3 Hand Clap Synth 4.57		E/831-1 Eucl Gauge 3.45	П	F/8311-8 MC Head (ILLH)
	E/818-5 Watchdog Home	ň	F/831-2 7X ADC	ō	E/8312-1 Lightsaver
	Security (2 boards)6.11	ň	E/831-3 Programmable PSU	Ē	E/8312-2 A-to-D Board
	E/819-1 Mains Audio Link	р П	E/833-1 SoundBoard	ō	E/8312-3 Light Chaser (2 bds) 7.54
	(3 boards)8.45	п	E/833-2 Alarm Module	ā	E/8312-4 ZX Alarm
	E/819-4 Laboratory PSU5.21	n	E/833-3 7X81 User Graphics 1.07	10	0.4
	E/8110-1 Enlarger Timer	п	E/833-4 Logic Probe	19	54 F (0.41 1 Master Craphics 8.27
	E/8110-2 Sound Bender 3.05		E/834-1 Real Time Clock		E/842-1 Speech Roard
	E/8111-1 Voice Over Unit 4.57		E/834-2 Thermemeter		(Mini-Mynah) 10.97
	E/8111-2 Car Alarm 3.23		(2 boards)9.74	M	ODULAR PREAMP:
	E/8111-3 Phone Bell Shifter		E/834-4 Stage Lighting — Main 13.73		E/842-2 Disc input (mono)
- L	E/8112-4 Component Tester1./ 1		E/834-5 Stage Lighting — Display 3.45		E/842-3 Output stage (stereo) 3.73
19	82		E/835-1 Compressor/Limiter 6.19		E/842-4 Relay/PSU 3.73
	E/821-3 Guitar Tuner (2 boards) 6.38	Ö	E/835-2 Single PSU 3.16		E/842-5 Tone, main (mono)3.73
	E/822-1 Ripple Monitor2.21		E/835-3 Dual PSU 4.01		E/842-6 Tone, filter (stereo)3.73
	E/822-2 Allez Cat Pest Repeller 1.93		E/835-4.2 NDFL Amp7.88		E/842-7 Balanced output
ם	E/822-5 Moving Magnet Stage 4.01		E/835-5 Balance Input Preamp 3.23		(stereo)
	E/822-6 Moving Coil Stage 4.01		E/835-6 Stage Lighting		E/842-8 Headphone amp
	E/823-4 Capacitance Meter	_	Autotade		(stereo)
	(2 boards) 11.66	Ц	E/835-/ Stage Lighting —	p	E/842-9 Mother board
	E/824-5 Voltage Monitor 2.14		IFIAC BOARD		E/843-1 Power Meter
	من المراجع المراجع المراجع (مراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع الم		ired by		E/843-2 Z80 DKAM
H	ow to order: indicate the boards r	equ	irea by		E/843-3 Obedient Die. gran entwaren 3./
📕 ti	cking the boxes and send this page	, to	getner		
W	ith your payment, to: ETI PCB Serv	ice,	Argus		
SI	pecialist Publications Ltd, 145 Char	ing	Cross Signed	•••••	
📕 R	oad, London WC2H 0EE. Make ch	equ	es		
D D	avable to ETI PCB Service. Pavmen	t in	sterling		
	nly please. Prices subject to change	e wi	thout Name	rieģeie	1 () () ()
n	otice				
		- 6	PLEASE ALLOW Address		A second s
Пт	otal for boards	, 1 1	30 DAVE EOD	• • • • • •	
	$dd 45n n \ell n$ 04^{1}	5	20 DATS FUK		
T T	otal enclosed f		DELIVERY		
				-	

Heathkit - IT'S A PLEASURE TO BUILD

Bring the enjoyment back into your hobby with a kit from Heathkit. The beautifully illustrated documentation and step-bystep instructions make building a Heathkit a relaxing, absorbing pleasure! Choose from their huge range of fascinating kits and self-instruction electronics and computing courses.

The Heathkit range includes the ultimate in amateur radio kits, computerised weather stations, a highly sophisticated robot, a 16-bit comp-

uter kit and a range of home (or classroom) learning courses. These state-of-the-art courses have easy-to-understand texts and illustrations, divided into sections so that you can progress at your own pace, whilst the hands-on experiments ensure longterm retention of the material covered. You'll find Heathkits available for Amateur Radio Gear • Car Test Equipment • Kits For The Home • Self-Instruction Courses • Computer Kits • Test Instrument Kits • Kits For Weather Measurements.

All the most popular kits and educational products are fully detailed in the 1984 Maplin catalogue (see outside back cover of this magazine for details) or for the full list of Heathkit products send 50p for the Heathkit International Catalogue complete with a UK price list of all items.

All Heathkit products available in the UK from:

Maplin Electronic Supplies Ltd.

P.O. Box 3, Rayleigh, Essex, SS6 8LR. Tel: (0702) 552911. (For shop addresses see back cover.)

You'll be proud to say, "I built it myself!"

ranime **TYPE 161B DUAL POWER SUPPLY KIT** Incorporates a positive and a negative regulated supply Both are isolated & adjustable 1.3V to 16V D.C. Output current 1A at 16V to 0.35A at 1.3V Ripple is less than 1mV **** NEW **** Digital Frequency Meter/Timer Kit Type FC38A Time Measurement 10ms (1uS steps) - 10⁵ secs (10 sec steps) in 8 ranges. Crystal Oscillator Output 1MHZ - 0.1HZ in 8 decade steps. Electronic Range Selection - Mode selection switched. Max. sensitivity 25MV - Max input voltage 200V - mains operated. general purpose instrument for measurement and calibration.



Both kits include comprehensive design details and complete assembly instructions. Uses quality components. Case is punched, stove-enamelled and printed to give a professional finish.

Built & Tested £85.50 inc P&P and VAT

SEND CHEQUE OR P.O. ALLOW 21 DAYS FOR DELIVERY

BRANIME MARKETING LTD ET1/3 BALTHANE IND. EST., BALLASALLA, ISLE OF MAN





YOUR CAREER .. YOUR FUTURE .. YOUR OWN BUSINESS .. YOUR HOBBY **CTRONICS** THIS IS THE AGE --- OF -(the world's fastest growth industry...

There is a world wide demand for designers/engineers and for men to service and maintain all the electronic equipment on the market today – industrial - commercial and domestic. No unemployment in this walk of life! Also --- the most exciting of all hobbies -- especially if you know the basic essentials of the subject. A few hours a week for less than a year and the knowledge will be yours...

We have had over 40 years of experience in training men and women successfully in this subject.

Our new style course will enable anyone to have a real understanding of electronics by a modern, practical and visual method. No previous knowledge is required, no maths, and an absolute rMnumum of theory. You learn by the practical way in

easy steps, mastering all the essentials of your hobby or to start, or further, a career in electronics or as a self-employed servicing engineer All the training can be carried out in

the comfort of your own home and at your own pace. A tutor is available to whom you can write personally at anyo time, for advice or help during your work. A Certificate is given at the end of every course.

CAC

You will do the following:

- Build a modern oscilloscope
 Recognise and handle current electronic components
- Read, draw and understand circuit diagrams Carry out 40 experiments on basic electronic circuits used in modern
- equipment using the oscilloscope
 Build and use digital electronic circuits and current solid state 'chips'
- Learn how to test and service every type of electronic device used in industry and commerce today. Servicing of radio, T.V., Hi-Fi, VCR and microprocessor/computer equipment.

	British National	Radio & Electron	ics School Readir	g,Berks.RG1	1BF
-	The second second second				-

FREE	Please send your brochure without any obligat	ion to	1 am interested in
COLOUR BROCHURE	NAME	1. mi 4324 - 1	COURSE IN ELECTRONICS as described above RADIO AMATEUR LICENCE
	ADDRESS	8) y	MICROPROCESSORS OTHER SUBJECTS please state below
		BLOCK CAPS PLEASE	OR TELEPHONE US 0734 51515 OR TELEPHONE OF COMPARISON
POST NOW TO	ETI/3/841		(24 HR SERVICE)
British Nation	nal Radio & Electronics	School Read	ling, Berks. RG1 1BR

H DH DH III VI C

Π

OTNE

PCB FOIL PATTERNS



The Audio Power Meter





The Z80 DRAM





The Mini-Mynah. This is the component side pattern which should have accompanied last month's Speech Processor project.



THEATRE & BAND LIGHTING

12 x 1K LESS THAN £200!

The days of hiring your electronics are over. You know we manufacture a range of power packs, desks, lanterns, stands, etc. NOW WE ARE PLEASED TO INTRODUCE THE APD SERIES OF MODULAR DIMMERS. Incorporating technology that allows the control of Inductive as well as resistive loads, you build a system exact to your requirements, and save a fortune in process. So where is the sense in hiring????

Contact our sales for free infor:

The Sales Manager **MJL SYSTEMS LTD** 45 Wortley Road W. Croydon CRO 3EB Surrey, U.K. Tel: 01-689 4138 (Mon-Fri 9-5pm)



PARNDON ELECTRONICS LTD. Dept 23. 44 Paddock Mead. Harlow, Essex, CM18 7BR, Tel ()279.32700

RESISTORS: ¼ Watt Carbon Film E24 range ± 5% tolerance Bandoliered and colour coded. Full Range 1 RO-10M. £1.00 per hundred mixed (Min 10 per value) £8.50 per thousand mixed (Min 50 per value) Special stock pack 60 values. 10 of each £5.50

RECTIFIERS 31/2 Digit LCD Display: 1 colon, 3 decimal points 1 Amp 3 Amp 3p 14p 4p 14p plus/minus sign and lo bat indicator Complete with low power 7106 A/D converter display driver 50V 100V 14p 14p 14p 19p Driver set £8.95 200V 400V 600V 1000V 5p 6p 8p 9p Display £3.50 Driver £6.50 20p 25p DIODES: IN4148 £1.60 per hundred DIL SOCKETS 8 pin – 10p. 14 pin – 11p. 16p pın – 12p. 18p pın – 19p. 20p pın –21p 22 pin - 23p. 24 pin - 25p. 28 pin - 27p 40 pin - 42p.

Full List Available - Send SAE

ALL PRICES INCLUDE V.A.T. & POST & PACKING - NO EXTRAS MIN ORDER - UK £1.00 OVERSEAS £5 CASH WITH ORDER PLEASE Same Day Despatch



CLASSIFIED ELECTRONICS TODAY INTERNATIONAL

Lineage:

35p per word (minimum 15 words) Semi Display: (minimum 2 cms) £10.00 per single column centimetre



Ring for information on series bookings/discounts All advertisements in this section must be prepaid. Advertisements are accepted subject to the terms and

conditions printed on the advertisement rate card (available on request)



01-437 0699

Send your requirements to: Debbie Miller ASP Ltd., 1 Golden Square, London W1.

ALARMS



A1 INTRUDER ALARMS Wholesale Alarm Suppliers

Latest D.I.Y. & Wholesale Published Catalogue. Write off for your copy 86 Derby Lane, Old Swan, Liverpool 13 Tel: 051 228 3483 or 051-220 0590



• FULL INSTRUCTIONS SEND SAE OR PHONE

C-TEC SECURITY, Dept E 1, 60 Market St, Wigan WN1 1HX Telephone (0942) 42444

BURGLAR Alarm Equipment. Please visit our 2,000 sq. ft. showrooms or write or phone for your free catalogue. C.W.A.S. Ltd., 100 Rooley Avenue, Bradford BD6 1DB. Telephone 0274 308920.

BURGLAR ALARM EQUIP-MENT: As used in the trade. JN Security Centre, 176 Syden-ham Road, London SE26 5JZ. Showrooms 01-778-1111. open six days.

PLANS 'N DESIGN

ELECTRONIC AMAZING plans, lasers, gas, ruby, light shows, high voltage teslas, van de graph surveillance devices, ultrasonics, pyrotechnics, new solar generator, 150 moré projects, catalogue. S.A.E. Plancentre, Bromyard Road Industrial Estate, Ledbury HR8

BOOKS & PUBLICATIONS

PARAPHYSICS JOURNAL (Russian translation); psycho-tronics, kirlianography, heli-phonic music tolevia music, telel er software. telekinetics phonic Computer software. S.A.E. 4 x 9", Paralab, Downton, Wiltshire.

EQUIPMENT



35 Grosvenor Road, Twickenham Middlesex TEL:01-891 1923/1513 Telex:295093

0.0

AERIAL AMPLIFIERS improve weak television reception. Price £6.70. S.A.E. for leaflets. Electronic Mailorder, Ramsbottom, Lancashire, BLO 9AGH.

NEW 8-bit A-D converter for ZX81 and Spectrum — 8 chan-nels. 50,000 readings per second, with sample — and — programmable gain levels digital I/O - low cost £55.00 ready to plug in and run orders, enquiries to STP Elec-tronics, 15 Derwent Yard, Der-went Road, London W5 4TN, Tel: 01-579 1022.

GOOD WORKING transis-GOOD WORKING transis-torised test equipment and breakdown units, S.A.E. to S.H.E., 5 St Joseph's Park, Ballycruttle, Downpatrick BT307EN

> EQUIPMENT TO SELL? PHONE DEBBIE ON 01-437 0699

COMPONENTS

BUMPER BOX OF BITS WOW!We've got so many components in stock, we can't possibly list them all — So buy abox. In it you'll find resistors, capaci-tors, displays, switches, panels with trantors, displays, switches, panels with tran-sistors, diodes, IC's etc., coils, pots... and so on. All modern parts — guaranteed at least 1000 items, minimum weight 10lbs. ONLY 28.50 inc. 48 page catalogue 50p. ELECTRONICS WORLD 1e Dews Roed, Sallsbury, Wilts SP2 7SN

TO BOOK THIS SPACE PHONE ASP CLASSIFIED 01-437 0699

LOW COST, high quality com-ponents, e.g. 2SC710 — 34p, 2SC945 — 17p, 2SC1226 — 95p, 2SC1307 — £1.72, £1.55, £3.28, £7.68. £1.55, TA7310 — £1.29, UPC1182 — £1.47. Others available. Orders over £3 post free. Others add 50p. 201 Freeman St., Grimsby, S. Humberside 0472 360037.




KITS

PRINTED CIRCUITS Make your own simply, cheaply and quickly! Golden Fotolac light-sensitive laquer - now greatly improved and very much faster. Aerosol cans with full instructions, £2.50. Developer 35p. Ferric Chloride 60p. Clear acetate sheet for master 15p. Copper-clad fibreglass board, approx. 1mm thick £2.00 sq. ft. Post/packing 75p. White House Electronics, Castle Drive, Praa Sands, Penzance. Cornwall.

VHFTRANSMITTERMODULE

Kit, size 2 inches by 1/2 inch. Hyper-sensitive pickup. Hi-fi quality reception on domestic VHF/FM Radio. Sub-min components for exceptional trans-mission stability. 70-150MHz, range dependent on voltage (6-18V). Includes ultra-sensitive microphone, illustrated plans etc. NB new price reduced to £6.95, post paid, send cash/ cheque/PQ to Modulex, P.O. Box 102, Dartford, Kent DA1 2PW.

Build your own high performance AUDIO SIGNAL GENERATOR £25.00 incl. case (p.p.£1) Spec Very low distortion (only .02%) Output 1v into 600 Ohms. (Attenuated) 10Hz - 100Khz. Sine-Square (A Linsley-Hood design) **TELERADIO ELECTRONICS** 325 Fore Street, Edmonton London N9 OPE Ready made £30.00

FOR SALE

EVERYDAY ELECTRONICS magazines Dec 77 - August 78 and Oct 78 - June 79 for sale. Highest offer secures. Tel: Cam (0223) 350072.

KITS

IS ACCURATE TIMING ESSENTIAL TO YOU? PRECISION DIGITAL TIMER KIT.



All solid state. No relays. Will switch 240VAC @ 8A fortIme periods for 1 sec to 42 minutes in 1 or 10 sec steps. Accurate to better than 1/100 sec. for all time periods. No RC time constants involved.

Accurate to belief than 1/100 sec. Online to belief than 1/100 sec. International to be the second s

FOR SALE

MILLENIUM micro system designer 1000 with 8086 personality module - £1600: Powertran PSI80 Micro com-puter with VDU — £120. Tel: 041-644 3455. Or write: Clark, 54 Woodbank Crescent, Clarkston, Glasgow G76 7DR.

3 SUPERB POWERSLAVES... 12__ watt case & sliders/ £10.85...100 watt modules/ £7...60+60w cased 240 volt, selektor & controls/£20... KIA-8, Cunliffe Rd., Ilkley.

FREE parcel of L.E.D.'s, decoders, components worth £10! Send only 80p postage! D. Horsley, 113 Clare Rd., D. Horsley, 113 Braintree, Essex.

FOR SALE

100WAMPLIFIER - £9.95 built

Or use the same board for 50W, 150W, 200W into 4 or 8 ohms etc., by using alternative output transistors and P.S.U. SAE for full. details to:

ESS AMPLIFICATION **Innovation House** Guildhall Road, Hull

ELECTRONIC ORGAN KEY-**BOARDS** and other parts being cleared out as special offer Elvins Electronic Musical Instruments, 40A Dalston Lane, London E8. 01-986 8455.

COMPUTER ADD-ONS

Microtan 65 Eprom Switching Board

Perm any 4 from 16. Software controlled. Bareboard + instructions £19.95 post-free. Also available 64 x 25 colour VDU card, 3 pass assembler, word processor etc. Large SAE for details.

M.P.D., 7 Cedar Close, Grafham, Huntingdon PE18 ODZ.

COMPUTER FOR SALE

NEW SAGE II Twin discs plus RAM disk. Surplus to requirements Retail at £3995. to clear £3495 (+ VAT) WHEATHAMPSTEAD (058-283) 3003-4

WHATEVER YOUR SELLING. GET THE BEST RESPONSE FROM ETI

01-437 0699

SERVICES

REPAIRS, electrical, electronic measuring equipment. A complete service at a highly competitive price. Postage, estimates free. 14 day Turns Round. British Tele-Comm approved. Ledon Instruments Ltd, Gladstone Road, Folkstone, Kent. (0303) 57555.

MENDASCOPE LTD

Repair & recalibrate Oscilloscopes All makes, all models Scopex, Safgan, older TEK & TQ Otter House, Weston Underwood Olney, Bucks MK46 5JS Beford (0234) 712445 For the complete service

KITS (e.g. Maplin Power Tran). Built, tested to professional spec. Charges; to $\pounds 200=\pounds 15$; to $\pounds 300, \ \pounds 30; \ \pounds 300+, \ \pounds 50.$ Telephone 01-888 0892.

WANTED

TURN YOUR SURPLUS transistors, IC's etc into cash. Contact Coles Harding & Co., 103 South Brink, Wisbech, Cambs. Tel: 0945 584188. Immediate settlement.

BUSINESS PREMISES

LOCK-UP. Double-fronted Shop, (Electronic components & equipment), main bus route, Hayes, Middx. Official parking area outside shop, free public car park 200 yards. 400 square feet, five year lease at £3,500 P.A. 10 years very goodwill. £10,000. Stock & fittings optional at valuation: contact Linway Electronics, 843 Ux-bridge Rd, Hayes end, Middlesex UB4 8HZ.



It's easy to complain about advertisements.

The Advertising Standards Authority. If an advertisement is wrong, we're here to put it right.

A.S.A. Ltd., Brook House, Torrington Place, London WC1E 7HN.

ELECTRONICS TODAY INTERNATIONAL CLASSIFIED ADVERTISEMENT — ORDER FORM

If you have something to sell now's your chance! Don't turn the page — turn to us! Rates of charge: 35p per word per issue (minimum of 15 words).

and post to Electronics Today International, Classified Dept., 1 Golden Square, London W1.

un en en al la real	n	7.39				

the state of the s	 	rinana zangangi ngi ngi katata in in 1				
ase place my a	dvert in Electron eque/Postal Order/I cessary) £ (Made	ics Today International Money e payable to A.S.P Lto	Ational for is Please use BLC Classification	SSUES COMMENCING	as soon as possible. clude post codes.	
enclosing my Ch er for: (delete as ne	OR Debit my Access/Barclaycard (Delete as necessary)			Name (Mr/Mrs/Miss/Ms)		
n enclosing my Ch er for: (delete as ne VISA (bit my Access/Barcl Delete as necessary	We welcome Access	(delete a Address	coordingiy)		

High performance, low price kits for today's musicians

DIGITAL DELAY LINE



Digital delay circuitry is an absolute necessity for high quality studio work, but usually comes with a four-figure price tag. Powertran can now offer you digital quality for the price of a high analog unit. The unit gives delay times from 1.6mSecs to 1.6 secs with many powerful effects including phasing, flanging, A.D.T., chorus, echo and vibrato. The basic kit is extended in 400mSec steps up to 1.6 seconds simply by adding more parts to the PCB. **Complete kit**

Parts for extra 400mS delay £130 (up to 3)

'DESTINY' MIXER

(400mS delay)

This versatile mixer offers a maximum of 24 Instead of the second s jacks, auxiliary, pan and fader controls, and out-put and group switching. There is also a head-phone jack and built-in talk-back microphone.



input channel	£19.5
Output channel	£18.5
Aux. channel	.£22.5
Blank panel	F3.0
Base unit and front	£27.5
Pair of end cheeks	£12.5
Power supply and cabinet	£195
oner cappij and cabinet minimum	

TRANSCENDENT 2000

£9.50

ETI single board synthesizer.



This professional quality 3-octave instru-ment is transposable 2 octaves up or down, giving an effective 7-octave range. There is portemento pitch bending, VCO with shape and pitch modulation, VCF with high and low pass outputs and separate dynamic sweep control, noise generator and an ADSR envelope shaper. Other features include special circuitry with precision components to ensure circuitry with precision components to ensure tuning stability



Here's a rugged, professionally finished mixer and designed for adaptability, stability and easy assembly. Using new super-strength power transistors and a minimum of wiring, it offers a wide range of inputs (extra components are supplied for additional inputs), 3 tone con-trols, each with 15dB boost and 15dB cut, and a master volume control.



SP2-200

2-channel, 100-watt amplifer



The SP2-200 uses

The SP2-200 uses two of the power amplifier sections of the MPA 200 (above), each with its own power supply. A custom designed toroidal transformer enables both channels to simultaneously deliver over 100W rms into 8 ohms. Each channel has its own volume control, and a sensitivity of 0.775mV (OdBm) makes this amplifer suitable for virtually all pre-amps or mixers. mixers.

CHROMATHEQUE 5000 ETI 5-channel lighting

effects system



Many lighting control units are now available. Some perform switching and others modulation of light output according to musical input. The Chromatheque combines both func-tions. It controls 5 banks of lamps up to 500W tions. It controls 5 banks of lamps up to 500W each in either analog or digital mode. And the 5 channels give more colours and more exciting linear and random sequencing than is possible with 3 or 4-channel systems. Versatile light level controls enable the lights to be partially on to suit the mood of the occasion. Wiring is minimal and construction straightforward.

Complete kit......£49,50

All prices are exclusive of VAT. Free carriage in UK - export at cost.



POWERTRAN CYBERNETICS LTD, PORTWAY ESTATE, ANDOVER, HANTS SP10 3ET TEL: (0264)64455

Full-travel, full size



- Single-key selection of all major multi-key functions.
 Plugs directly into Spectrum expansion port and extends port for other peripherals.
- * Can accept Atari-type joysticks (optional extra).
- * Absolutely no soldering or dismantling of Spectrum.
- * Available in kit-form or ready-built.

The kit is sold in three parts — the Keyboard Main Kit which allows you to make your own arrangements for connection to the Spectrum — the Adaptor Kit which contains the extension board and socket for the expansion port and the cable between the

extension board and the keyboard and the Case Kit which includes all the necessary mounting hardware.

Order As LK29G (Keyboard Main Kit) LK30H (Adaptor Kit) XG35Q (Case)

KIT ONLY £39.95 READY-BUIL £44.95

Case included in both prices

Price £28.50 Price £6.50 Price £4.95

MADUES

Full construction details in Projects Book 9.

Also available ready-built for direct connection and including case. Order As XG36P (Spectrum Keyboard) Price £44.95

Maplin's Fantastic Projects

Full details in our project books. Price 70p each.

in Book 1 (XA01B) 120W rms MOSFET Combo-Amplifier. • Universal Timer with 18 program times and 4 outputs • Temperature Gauge • Six Vero Projects.

In Book 2 (XA02C) Home Security System • Train Controller for 14 trains on one circuit • Stopwatch with multiple modes • Miles-per-Gallon Meter.

In Book 3 (XA03D) ZX81 Keyboard with electronics • Stereo 25W MOSFET Amplifier • Doppler Radar Intruder Detector • Remote Control for Train Controller.

In Book 4 (XA04E) Telephone Exchange for 16 extensions • Frequency Counter 10Hz to 600 MHz • Ultrasonic Intruder Detector • I/O Port for ZX81 • Car Burglar Alarm • Remote Contol for 25W Stereo Amp.

In Book 5 (XA05F) Modem to European standard • 100W 240V AC

1984 CATALOGUE

A massive 480 big pages of description; pictures and data and now with prices on the page. The new Maplin catalogue is the one book no constructor should be without. Now includes new Heathkit section. On sale in all branches of W.H. Smith. Price $\pounds1.35 - Its$ incredible value for money. Or send £1.65 (including p & p) to our mail-order address.

ALEAN MARKENS MARKON MARKON

Inverter • Sounds Generator for ZX81 • Central Heating Controller • Panic Button for Home Security System • Model Train Projects • Timer for External Sounder.

In Book 6 (XA06G) Speech Synthesiser for ZX81 & VIC20 • Module to Bridge two of our MOSFET amps to make a 350W Amp • ZX81 Sound on your TV • Scratch Filter • Damp Meter • Four Simple Projects

In Book 7 (XAOTH) Modem (RS232) Interface for ZX81/VIC20 • Digital Enlarger Timer/Controller • DXers Audio Processor • Sweep Oscillator • CMOS Crystal Calibrator.

Great Projects From E&MM

Our book "Best of E&MM Projects Vol. 1" brings together 21 fascinating and novel projects from E&MM's first Year.

Projects include Harmony Generator, Guitar Tuner, Hexadrum, Syntom, Auto Swell, Partylite, Car Aerial Booster, MOS-FET Amp and other musical, hi-fi and car projects. Order As XH61R. Price £1. In Book 8 (XA08J) Modem (RS232) Interface for Dragon and Spectrum • Synchime • I/O Ports for Dragon • Electronic Lock • Minilab Power Supply • Logic Probe • Doorbell for the Deaf.

In Book 9 (XA09K) Keyboard with electronics for ZX Spectrum • Infra-Red Intruder Detector • Multimeter to Frequency Meter Converter • FM

Radio with no alignment • Hi-Res Graphics for ZX81 • Speech Synthesiser for Oric • VIC Extendiboard •ZX81 ExtendiRAM • Dynamic Noise Limiter for Personal Cassette Players • TTL Levels to Modem/RS232 Converter • Logic Pulser • Psuedo-Stereo AM Radio • Ni-Cad Charger Timer • Adder-Subtractor • Syndrums' Interface • Microphone Pre-Amp Limiter.



service. A Maplin Modem will bring a whole new world to your computer and vastly increase its potential.

Now you can exchange data with any other computer using a 300 baud European standard (CCITT) modem and because the Maplin Modem uses this standard, you could talk to any one of tens of thousands of existing users.

Some computers need an interface and we have kits for the ZX81, VIC20/Commodore 64, Dragon and Spectrum and shortly Atari, whilst the BBC needs only a short program which is listed in Projects Book 8.

A Maplin Modem will add a new dimension to your hobby. Order As LW99H (Modem Kit) excluding case. Price £39.95.

YK62S (Modem Case) Price £9.95.

Full construction details in Projects Book 5.







Mail Order: P.O. Box 3, Rayleigh, Essex SS6 8LR. Tel: Southend (0702) 552911 • Shops at: 159-161 King Street, Hammersmith, London W6. Tel: 01-748-0926. • 8 Oxford Road, Manchester. Tel: 061-236-0281. • Lynton Square, Perry Barr, Birmingham. Tel: 021-356-7292. • 282-284 London Road, Westcliff-on-Sea, Essex. Tel: 0702 554000. • 46-48 Bevois Valley Road, Southampton. Tel: 0703 25831. All shops closed all day Monday.

All prices include VAT and carriage. Please add 50p handling charge to orders under £5 total value (except catalogue).