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Q2/2012



SINGLE LENSES



LISA2-PIN
D= 9.9 MM
PMMA

CREE XP-E / XP-G
FP11055_LISA2-RS-PIN
FP10995_LISA2-M-PIN
FP11125_LISA2-O-PIN
FP11851_LISA2-O-90-PIN
FP10996_LISA2-W-PIN
FP10997_LISA2-WW-PIN
FP11429_LISA2-WWW-PIN

CREE XB-D
FP10995_LISA2-M-PIN
FP10996_LISA2-W-PIN
FP10997_LISA2-WW-PIN
FP11429_LISA2-WWW-PIN

PHILIPS LUMILEDS
LUXEON REBEL ES
FP11056_LISA2-RS-PIN
FP10992_LISA2-M-PIN
FP11126_LISA2-O-PIN
FP11853_LISA2-O-90-PIN
FP10996_LISA2-W-PIN
FP10997_LISA2-WW-PIN
FP11429_LISA2-WWW-PIN

PHILIPS LUMILEDS
LUXEON REBEL
FP11056_LISA2-RS-PIN
FP10992_LISA2-M-PIN
FP11126_LISA2-O-PIN
FP11853_LISA2-O-90-PIN
FP10993_LISA2-W-PIN
FP10994_LISA2-WW-PIN
FP11951_LISA2-WWW-PIN

OSRAM OSLON
FP11047_LISA2-RS-PIN
FP11001_LISA2-M-PIN
FP11124_LISA2-O-PIN
FP11852_LISA2-O-90-PIN
FP11002_LISA2-W-PIN
FP11003_LISA2-WW-PIN
FP11957_LISA2-WWW-PIN

NICHIA NCS19 / NVS19
FP11057_LISA2-RS-PIN
FP10998_LISA2-M-PIN
FP11127_LISA2-O-PIN
FP11855_LISA2-O-90-PIN
FP10999_LISA2-W-PIN
FP11000_LISA2-WW-PIN
FP11954_LISA2-WWW-PIN



LISA2-PIN
D= 9.9 MM
PMMA

SHARP DOUBLE DOME
FP11055_LISA2-RS-PIN
FP10995_LISA2-M-PIN
FP11125_LISA2-O-PIN
FP11851_LISA2-O-90-PIN
FP10996_LISA2-W-PIN
FP10997_LISA2-WW-PIN
FP11429_LISA2-WWW-PIN

SEOUL Z5
FP11055_LISA2-RS-PIN
FP10995_LISA2-M-PIN
FP11125_LISA2-O-PIN
FP11851_LISA2-O-90-PIN
FP10996_LISA2-W-PIN
FP10997_LISA2-WW-PIN
FP11429_LISA2-WWW-PIN



LISA2-CLIP
D= 9.9 MM
PMMA

CREE XP-E / XP-G
FP11085_LISA2-RS-CLIP
FP11075_LISA2-M-CLIP
FP11121_LISA2-O-CLIP
FP11856_LISA2-O-90-CLIP
FP11076_LISA2-W-CLIP

PHILIPS LUMILEDS
LUXEON REBEL ES
FP11086_LISA2-RS-CLIP
FP11072_LISA2-M-CLIP
FP11122_LISA2-O-CLIP
FP11858_LISA2-O-90-CLIP
FP11076_LISA2-W-CLIP
FP11077_LISA2-WW-CLIP
FP11431_LISA2-WWW-CLIP

PHILIPS LUMILEDS
LUXEON REBEL
FP11086_LISA2-RS-CLIP
FP11072_LISA2-M-CLIP
FP11122_LISA2-O-CLIP
FP11858_LISA2-O-90-CLIP
FP11073_LISA2-W-CLIP
FP11074_LISA2-WW-CLIP
FP11952_LISA2-WWW-CLIP



LISA2-CLIP
D=9.9 MM
PMMA

OSRAM OSLON
FP11084_LISA2-RS-CLIP
FP11081_LISA2-M-CLIP
FP11120_LISA2-O-CLIP
FP11857_LISA2-O-90-CLIP
FP11082_LISA2-W-CLIP
FP11083_LISA2-WW-CLIP
FP11958_LISA2-WWW-CLIP

NICHIA NCS19 / NVS19
FP11087_LISA2-RS-CLIP
FP11078_LISA2-M-CLIP
FP11123_LISA2-O-CLIP
FP11860_LISA2-O-90-CLIP
FP11079_LISA2-W-CLIP
FP11080_LISA2-WW-CLIP
FP11955_LISA2-WWW-CLIP

SHARP DOUBLE DOME
FP11085_LISA2-RS-CLIP
FP11075_LISA2-M-CLIP
FP11121_LISA2-O-CLIP
FP11856_LISA2-O-90-CLIP
FP11076_LISA2-W-CLIP
FP11077_LISA2-WW-CLIP
FP11431_LISA2-WWW-CLIP

SEOUL Z5
FP11085_LISA2-RS-CLIP
FP11075_LISA2-M-CLIP
FP11121_LISA2-O-CLIP
FP11856_LISA2-O-90-CLIP
FP11076_LISA2-W-CLIP
FP11077_LISA2-WW-CLIP
FP11431_LISA2-WWW-CLIP



SINGLE LENSES



LISA
D= 10.8 - 11 MM
PMMA

CREE XP-E / XP-G
CP11627_LISA-RS
CP10641_LISA-SS

OSRAM PLATINUM / DRAGON
CP11626_LISA-RS
CP10444_LISA-SS

PHILIPS LUMILEDS LUXEON REBEL
CP11629_LISA-RS
CP10544_LISA-SS

SEOUL Z5
CP11627_LISA-RS
CP10641_LISA-SS



TINA3
D= 16.1 MM
PMMA

CREE XP-E / XP-G
FA11905_TINA3-S
FA11870_TINA3-OO
FA11824_TINA3-W
FA11825_TINA3-WW
FA11826_TINA3-WWW

CREE XB-D
FA11824_TINA3-W
FA11870_TINA3-OO

CREE XT-E
FA11902_TINA-3-W
FA11904_TINA-3-WWW

PHILIPS LUMILEDS LUXEON REBEL
FA11905_TINA3-S
FA11870_TINA3-OO
FA11824_TINA3-W
FA11825_TINA3-WW
FA11826_TINA3-WWW



TINA3
D= 16.1 MM
PMMA

PHILIPS LUMILEDS LUXEON REBEL ES
FA11905_TINA3-S
FA11870_TINA3-OO
FA11824_TINA3-W
FA11825_TINA3-WW
FA11826_TINA3-WWW

OSRAM OSLON
FA11905_TINA3-S
FA11870_TINA3-OO
FA11824_TINA3-W
FA11825_TINA3-WW
FA11826_TINA3-WWW

NICHIA NCS19 / NVS19
FA11905_TINA3-S
FA11870_TINA3-OO
FA11824_TINA3-W
FA11825_TINA3-WW
FA11826_TINA3-WWW

SHARP DOUBLE DOME
FA11905_TINA3-S
FA11870_TINA3-OO
FA11824_TINA3-W
FA11825_TINA3-WW
FA11826_TINA3-WWW

SEOUL Z5
FA11905_TINA3-S
FA11870_TINA3-OO
FA11824_TINA3-W
FA11825_TINA3-WW
FA11826_TINA3-WWW

CREE XM-L
FA11905_TINA-3-S
FA11902_TINA-3-W
FA11903_TINA-3-WW
FA11904_TINA-3-WWW



TINA-O-PLUS
D= 16 MM
PMMA

OSRAM PLATINUM/DRAGON+
C10449_TINA-W



TINA
D= 16.1 MM
PMMA

CREE XP-E / XP-G
FA10887_TINA-RS
FA10644_TINA-D
FA10645_TINA-M
FA11200_TINA-O
FA10838_TINA-W
FA11019_TINA-WW

CREE MX6 / MX3
FA10888_TINA-RS
FA10646_TINA-D
FA10647_TINA-M
FA11201_TINA-O
FA10839_TINA-W
FA10901_TINA-WW

NICHIA 6Nx83 / 3Nx83
FA10888_TINA-RS
FA10646_TINA-D
FA10647_TINA-M
FA11201_TINA-O
FA10839_TINA-W
FA10901_TINA-WW

OSRAM OSLON
FA11208_TINA-RS
FA11205_TINA-D
FA11206_TINA-M
FA11204_TINA-O
FA11207_TINA-W

OSRAM PLATINUM/DRAGON+
FA10886_TINA-RS
FA10642_TINA-D
FA10643_TINA-M
FA11199_TINA-O

PHILIPS LUMILEDS LUXEON REBEL
FA11212_TINA-RS
FA11209_TINA-D
FA11210_TINA-M
FA11203_TINA-O
FA11211_TINA-W

PHILIPS LUMILEDS LUXEON REBEL ES
FA12038_TINA-RS
FA12310_TINA-D
FA12040_TINA-M

SEOUL Z5
FA10887_TINA -RS
FA10644_TINA -D
FA11200_TINA -O
FA10645_TINA -M
FA10838_TINA -W
FA11019_TINA-WW



SINGLE LENSES



TINA2
D= 16.1 MM
PMMA

CREE XP-E / XP-G
CA11016_TINA2-RS
CA11420_TINA2-D
CA11017_TINA2-M
CA11052_TINA2-O
CA12056_TINA2-W

CP12677_TINA2-RS
CP12678_TINA2-D
CP12679_TINA2-M
CP12680_TINA2-O
CP12681_TINA2-W

CREE XB-D
CP12671_TINA2-D
CP12672_TINA2-M
CP12673_TINA2-O
CP12674_TINA2-W

CREE XT-E
CA11017_TINA2-M
CA11052_TINA2-O
CA11420_TINA2-D

CP12677_TINA2-RS
CP12678_TINA2-D
CP12679_TINA2-M
CP12680_TINA2-O
CP12681_TINA2-W

CREE MX6 / MX3
CA11171_TINA2-RS
CA11172_TINA2-D
CA11173_TINA2-O
CA11174_TINA2-M
CA11175_TINA2-W
CA11176_TINA2-WW

CP12682_TINA2-RS
CP12683_TINA2-D
CP12684_TINA2-O
CP12685_TINA2-M
CP12686_TINA2-W

NICHIA 6Nx83 / 3Nx83
CA11171_TINA2-RS
CA11172_TINA2-D
CA11173_TINA2-O
CA11174_TINA2-M
CA11175_TINA2-W
CA11176_TINA2-WW

CP12682_TINA2-RS
CP12683_TINA2-D
CP12684_TINA2-O
CP12685_TINA2-M
CP12686_TINA2-W



TINA2
D= 16.1 MM
PMMA

OSRAM OSLON
CA12374_TINA2-RS
CA12376_TINA2-SS
CA12375_TINA2-D
CA12377_TINA2-M
CA12379_TINA2-O
CA12378_TINA2-W

CP12687_TINA2-RS
CP12688_TINA2-D
CP12689_TINA2-O
CP12690_TINA2-M

OSRAM PLATINUM/DRAGON+
CA11847_TINA2-RS
CA12046_TINA2-D
CA12047_TINA2-O
CA11848_TINA2-M

NICHIA NCS19 / NVS19
CA11020_TINA2-RS
CA11942_TINA2-D
CA11021_TINA2-M
CA11053_TINA2-O
CA11022_TINA2-W

SEOUL Z5
CA11016_TINA2-RS
CA11420_TINA2-D
CA11017_TINA2-M
CA11052_TINA2-O
CA12056_TINA2-W

CITIZEN CL-L400
CA12400_TINA2-D
CA12401_TINA2-M
CA12404_TINA2-O
CA12402_TINA2-W

AVAGO JADE
CA12346_TINA2-RS
CA12347_TINA2-D
CA12348_TINA2-M
CA12349_TINA2-O
CA12350_TINA2-W
CA12403_TINA2-WW



TWIDDLE
D= 21.6 MM
PMMA

CREE MX6 / MX3
FA10734_TWIDDLE-D
FA10736_TWIDDLE-M

NICHIA 6Nx83 / 3Nx83
FA10734_TWIDDLE-D
FA10736_TWIDDLE-M



HEIDI
D= 21.6 MM
PMMA

CREE XP-E / XP-G
CA11663_HEIDI-RS
CA12242_HEIDI-SS
CA11264_HEIDI-D
CA11265_HEIDI-M
CA11266_HEIDI-O
CA11267_HEIDI-O-90
CA11268_HEIDI-W
CA12079_HEIDI-W2

CREE XB-D
CA11663_HEIDI-RS
CA11264_HEIDI-D
CA11265_HEIDI-M
CA11266_HEIDI-O
CA11267_HEIDI-O-90
CA11268_HEIDI-W
CA12079_HEIDI-W2

PHILIPS LUMILEDS
LUXEON REBEL
CA11663_HEIDI-RS
CA12242_HEIDI-SS
CA11264_HEIDI-D
CA11265_HEIDI-M
CA11266_HEIDI-O
CA11267_HEIDI-O-90
CA11268_HEIDI-W
CA12079_HEIDI-W2

PHILIPS LUMILEDS
LUXEON REBEL ES
CA12537_HEIDI-RS
CA12530_HEIDI-D
CA12536_HEIDI-M
CA12079_HEIDI-W2



SINGLE LENSES



HEIDI
D= 21.6 MM
PMMA

OSRAM OSLON
CA11663_HEIDI-RS
CA12242_HEIDI-SS
CA11264_HEIDI-D
CA11265_HEIDI-M
CA11266_HEIDI-O
CA11267_HEIDI-O-90
CA11268_HEIDI-W
CA12079_HEIDI-W2

NICHIA NCS19 / NVS19
CA11663_HEIDI-RS
CA12242_HEIDI-SS
CA11264_HEIDI-D
CA11265_HEIDI-M
CA11266_HEIDI-O
CA11267_HEIDI-O-90
CA11268_HEIDI-W
CA12079_HEIDI-W2

SHARP DOUBLE DOME
CA11663_HEIDI-RS
CA12242_HEIDI-SS
CA11264_HEIDI-D
CA11265_HEIDI-M
CA11266_HEIDI-O
CA11267_HEIDI-O-90
CA11268_HEIDI-W
CA12079_HEIDI-W2

SEOUL Z5
CA11663_HEIDI-RS
CA12242_HEIDI-SS
CA11264_HEIDI-D
CA11265_HEIDI-M
CA11266_HEIDI-O
CA11267_HEIDI-O-90
CA11268_HEIDI-W
CA12079_HEIDI-W2



EMILY
D= 26 MM
PMMA

CREE XP-E / XP-G
CA11387_EMILY-SS
CA11388_EMILY-M
CA11391_EMILY-M2
CA11389_EMILY-O
CA11390_EMILY-O-90
CA11934_EMILY-W

CREE XT-E
CA12062_EMILY-SS
CA12064_EMILY-M
CA11934_EMILY-W

OSRAM OSLON
CA11387_EMILY-SS
CA11388_EMILY-M
CA11391_EMILY-M2
CA11389_EMILY-O
CA11390_EMILY-O-90
CA11934_EMILY-W

PHILIPS LUMILEDS
LUXEON REBEL
CA11387_EMILY-SS
CA11388_EMILY-M
CA11391_EMILY-M2
CA11389_EMILY-O
CA11390_EMILY-O-90
CA11934_EMILY-W

NICHIA NCS19 / NVS19
CA11387_EMILY-SS
CA11388_EMILY-M
CA11391_EMILY-M2
CA11389_EMILY-O
CA11390_EMILY-O-90
CA11934_EMILY-W

SHARP DOUBLE DOME
CA11387_EMILY-SS
CA11388_EMILY-M
CA11391_EMILY-M2
CA11389_EMILY-O
CA11390_EMILY-O-90
CA11934_EMILY-W

SEOUL Z5
CA11387_EMILY-SS
CA11388_EMILY-M
CA11391_EMILY-M2
CA11389_EMILY-O
CA11390_EMILY-O-90
CA11934_EMILY-W



EMILY
D= 26 MM
PMMA

CREE XM-L
CA12062_EMILY-D
CA12064_EMILY-M
CA12070_EMILY-M2
CA12066_EMILY-O
CA12068_EMILY-O-90
CA11934_EMILY-W

PHILIPS LUMILEDS
LUXEON REBEL ES
CA12062_EMILY-D
CA12064_EMILY-M
CA12070_EMILY-M2
CA12066_EMILY-O
CA12068_EMILY-O-90
CA11934_EMILY-W



SINGLE LENSES



SPUTNIK
D= 26 MM
PMMA

OSRAM PLATINUM/DRAGON+
CA10318_TITANUM-O-SS
CA10252_TITANUM-O-M
CA10319_TITANUM-O-O
CA11240_TITANUM-O-90
CA10244_TITANUM-O-W

SEOUL P4
CA10321_SPUTNIK-Z-SS
CA10249_SPUTNIK-Z-M
CA10322_SPUTNIK-Z-O
CA10241_SPUTNIK-Z-W

SEOUL P5
CA10298_SPUTNIK-R5



IRINA
D= 24.7 MM
PMMA

CREE XP-E / XP-G
C11421_IRINA-RS

PHILIPS LUMILEDS
LUXEON REBEL
C11421_IRINA-RS

OSRAM OSLON
C11421_IRINA-RS

NICHIA NCS19 / NVS19
C11421_IRINA-RS

SHARP DOUBLE DOME
C11421_IRINA-RS

SEOUL Z5
C11421_IRINA-RS



ROSE
21.6 MM X 21.6 MM
PC

CREE XP-E / XP-G
FA10668_CXP-RS
FA10667_CXP-SS
FA10666_CXP-D
FA10665_CXP-M
FA10669_CXP-O
FA11153_CXP-O-90
FA10708_CXP-W

CREE MC-E
FA10679_CMC-RS
FA10678_CMC-SS
FA10677_CMC-D
FA10676_CMC-M
FA10680_CMC-O
FA11155_CMC-O-90
FA10714_CMC-W

CREE XM-L
FA11908_CXM-SS
FA11909_CXM-RS
FA11910_CXM-D
FA11911_CXM-M
FA11912_CXM-O
FA11155_CXM-O-90
FA11942_CXM-W

SEOUL P4
FA10311_SSS-RS
FA10330_SSS-SS
FA10312_SSS-D
FA10313_SSS-M
FA10314_SSS-O
FA11149_SSS-O-90
FA10539_SSS-W

SEOUL Z5
FA10668_CXP-RS
FA10667_CXP-SS
FA10666_CXP-D
FA10665_CXP-M
FA10669_CXP-O
FA11153_CXP-O-90
FA10708_CXP-W



ROSE
21.6 MM X 21.6 MM
PC (*COP)

NICHIA 6Nx83 / 3Nx83
FA10336_NIS83-MX-RS
FA10337_NIS83-MX-SS
FA10338_NIS83-MX-D
FA10339_NIS83-MX-M
FA10340_NIS83-MX-O
FA10903_NIS83-MX-W
FA11151_NIS83-MX-O-90

NICHIA NCCU033*
FA10857_NIS033U-RS
FA10911_NIS033U-SS
FA10912_NIS033U-M
FA10913_NIS033U-W

PHILIPS LUMILEDS
LUXEON REBEL / REBEL ES
FX10856_RES-RS
FX10853_RES-SS
FX10852_RES-D
FX10851_RES-M
FX10854_RES-O
FX10855_RES-W
FX11157_RES-O-90

OSRAM PLATINUM / DRAGON+
FA10299_OSS-RS
FA10327_OSS-SS
FA10300_OSS-D
FA10301_OSS-M
FA10302_OSS-O
FA10342_OSS-W
FA11145_OSS-O-90

CREE MX6 / MX3
FA10336_NIS83-MX-RS
FA10337_NIS83-MX-SS
FA10338_NIS83-MX-D
FA10339_NIS83-MX-M
FA10340_NIS83-MX-O
FA10903_NIS83-MX-W
FA11151_NIS83-MX-O-90

NICHIA 153
FA11233_NIS53-SS
FA11234_NIS53-D
FA11235_NIS53-M
FA11236_NIS53-O
FA11237_NIS53-W-V6



SINGLE LENSES



LAURA
21.6 MM X 21.6 MM
PMMA

CREE XP-E / XP-G
CA11353_LAURA-RS
CA11643_LAURA-SS
CA11360_LAURA-D
CA11355_LAURA-M
CA11365_LAURA-O
CA11525_LAURA-REF-W
CA12343_LAURA-W
CA11766_LAURA-WW

CREE XT-E
CA11360_LAURA-D
CA11355_LAURA-M
CA12343_LAURA-W

PHILIPS LUMILEDS
LUXEON REBEL / REBEL ES
CX11352_LAURA-RS
CX11645_LAURA-SS
CX11359_LAURA-D
CX11354_LAURA-M
CX11364_LAURA-O
CX11524_LAURA-REF-W
CX12568_LAURA-W

NICHIA NCS19 / NVS19
CA11974_LAURA-RS
CA11977_LAURA-SS
CA11975_LAURA-D
CA11976_LAURA-M
CA11978_LAURA-O
CA11427_LAURA-REF-W
CA12570_LAURA-W
CA11978_LAURA-WW



LAURA
21.6 MM X 21.6 MM
PMMA

CREE XP-E / XP-G
CA11959_LAURA-RS-PIN
CA12011_LAURA-SS-PIN
CA11960_LAURA-D-PIN
CA11837_LAURA-M-PIN
CA12012_LAURA-O-PIN
CA12344_LAURA-W-PIN

CREE XB-D
CA12011_LAURA-RS-PIN
CA11837_LAURA-M-PIN
CA12012_LAURA-O-PIN
CA12344_LAURA-W-PIN
CA12325_LAURA-WW-PIN

OSRAM OSLON
CA11959_LAURA-RS-PIN
CA12011_LAURA-SS-PIN
CA11960_LAURA-D-PIN
CA11837_LAURA-M-PIN
CA12012_LAURA-O-PIN
CA12344_LAURA-W-PIN

NICHIA NCS19 / NVS19
CA11959_LAURA-RS-PIN
CA12011_LAURA-SS-PIN
CA11960_LAURA-D-PIN
CA11837_LAURA-M-PIN
CA12012_LAURA-O-PIN
CA12344_LAURA-W-PIN

PHILIPS LUMILEDS
LUXEON REBEL / REBEL ES
CA11959_LAURA-RS-PIN
CA12011_LAURA-SS-PIN
CA11960_LAURA-D-PIN
CA11837_LAURA-M-PIN
CA12012_LAURA-O-PIN
CA12344_LAURA-W-PIN

SEOUL Z5
CA11959_LAURA-RS-PIN
CA12011_LAURA-SS-PIN
CA11960_LAURA-D-PIN
CA11837_LAURA-M-PIN
CA12012_LAURA-O-PIN
CA12344_LAURA-W-PIN

SHARP DOUBLE DOME
CA11959_LAURA-RS-PIN
CA12011_LAURA-SS-PIN
CA11960_LAURA-D-PIN
CA11837_LAURA-M-PIN
CA12012_LAURA-O-PIN
CA12344_LAURA-W-PIN



LAURA
21.6 MM X 21.6 MM
PMMA

CREE XP-E / XP-G
CP12631_LAURA-RS-PG
CP12634_LAURA-SS-PG
CP12632_LAURA-D-PG
CP12633_LAURA-M-PG
CP12635_LAURA-O-PG
CP12636_LAURA-W-PG
CP12637_LAURA-WW-PG

CREE XB-D
CP12631_LAURA-RS-PG
CP12634_LAURA-SS-PG
CP12632_LAURA-D-PG
CP12633_LAURA-M-PG
CP12635_LAURA-O-PG
CP12636_LAURA-W-PG
CP12637_LAURA-WW-PG

OSRAM OSLON
CP12631_LAURA-RS-PG
CP12634_LAURA-SS-PG
CP12632_LAURA-D-PG
CP12633_LAURA-M-PG
CP12635_LAURA-O-PG
CP12636_LAURA-W-PG
CP12637_LAURA-WW-PG

PHILIPS LUMILEDS
LUXEON REBEL / REBEL ES
CP12631_LAURA-RS-PG
CP12634_LAURA-SS-PG
CP12632_LAURA-D-PG
CP12633_LAURA-M-PG
CP12635_LAURA-O-PG
CP12636_LAURA-W-PG
CP12637_LAURA-WW-PG

NICHIA NCS19 / NVS19
CP12631_LAURA-RS-PG
CP12634_LAURA-SS-PG
CP12632_LAURA-D-PG
CP12633_LAURA-M-PG
CP12635_LAURA-O-PG
CP12636_LAURA-W-PG
CP12637_LAURA-WW-PG

SEOUL Z5
CP12631_LAURA-RS-PG
CP12634_LAURA-SS-PG
CP12632_LAURA-D-PG
CP12633_LAURA-M-PG
CP12635_LAURA-O-PG
CP12636_LAURA-W-PG
CP12637_LAURA-WW-PG



SINGLE LENSES



ROSE
21.6 MM X 21.6 MM
PMMA

OSRAM PLATINUM / DRAGON+
CA10561_OSS-2-RS
CA10560_OSS-2-SS
CA10559_OSS-2-D
CA10569_OSS-2-M
CA10572_OSS-2-O
CA12081_OSS2-WWW

NICHIA 6Nx83 / 3Nx83
CA12124_NIS83-MX-2-RS
CA12123_NIS83-MX-2-SS
CA12122_NIS83-MX-2-D
CA12126_NIS83-MX-2-M



LEILA
D= 21.6 MM
PMMA

CREE XP-E / XP-G
FA10661_LXP-RS
FA10663_LXP-D
FA10660_LXP-M
FA11450_LXP-M2
FA11116_LXP-O-90
FA10662_LXP-REC
FA10832_LXP-W

CA11481_LXP2-RS
CA11482_LXP2-D
CA11483_LXP2-M
CA11484_LXP2-O-90
CA12392_LXP2-W

CREE XB-D
CA12584_LXB2-RS2
CA12665_LXB2-D
CA12666_LXB2-M
CA12667_LXB2-W

CREE XT-E
FA10832_LXP-W

CA11482_LXP2-D
CA11483_LXP2-M



LEILA
D= 21.6 MM
PMMA

OSRAM OSLON
CP12412_LOS-RS
CP12413_LOS-D
CP12414_LOS-M
CP12415_LOS-0-90
CP12416_LOS-W

SEOUL Z5
FA10661_LXP-RS
FA10663_LXP-D
FA10660_LXP-M
FA11450_LXP-M2
FA11116_LXP-O-90
FA10662_LXP-REC
FA10832_LXP-W

CA11481_LXP2-RS
CA11482_LXP2-D
CA11483_LXP2-M
CA11484_LXP2-O-90
CA12392_LXP2-W

CREE MC-E
FA10613_LM1-RS
FA10650_LM1-D
FA10614_LM1-M
FA11447_LM1-M2
FA11067_LM1-O-90
FA10615_LM1-REC

CREE MX6 / MX3
FA10696_LN2-RS
FA10695_LN2-D
FA10697_LN2-M
FA11452_LN2-M2
FA11108_LN2-O-90
FA10698_LN2-REC

SAMSUNG SUNNIX 5
FA11060_LS5-RS
FA11061_LS5-D
FA11062_LS5-M
FA11462_LS5-M2
FA11063_LS5-O-90
FA11064_LS5-REC

PHILIPS LUMILEDS
LUXEON REBEL
CA12262_LR2-RS
CA11263_LR2-D
CA11264_LR2-M
CA11640_LR2-O-90
CA12393_LR2-W

PHILIPS LUMILEDS
LUXEON REBEL ES
CA11929_LR2-RS
CA11930_LR2-D
CA11931_LR2-M
CA12629_LR2-O-90
CA12394_LR2-W



LEILA
D= 21.6 MM
PMMA

CREE XM-L
FA11937_LXM-RS
FA11938_LXM-D
FA11939_LXM-M
FA11941_LXM-REC

OSRAM PLATINUM / DRAGON+
FA10751_LO2-RS
FA10753_LO2-D
FA10750_LO2-M
FA11453_LO2-M2
FA11135_LO2-O-90
FA10752_LO2-REC
CA11543_LO2-W

NICHIA 6Nx83 / 3Nx83
FA10696_LN2-RS
FA10695_LN2-D
FA10697_LN2-M
FA11452_LN2-M2
FA11108_LN2-O-90
FA10698_LN2-REC



LEILA
D= 21.6 MM
PMMA

CREE XP-E / XP-G
CP11631_LXP3-RS
CP11632_LXP3-D
CP11633_LXP3-M
CP11634_LXP3-O-90
CP12395_LXP3-W

CREE XB-D
CP12583_LXB3-RS2
CP12668_LXB3-D
CP12669_LXB3-M
CP12670_LXB3-W

NICHIA NCS19 / NVS19
CP10870_LN3-RS
CP10872_LN3-D
CP10869_LN3-M
CP12405_LN3-O-90
CP12406_LN3-W



SINGLE LENSES



LEILA
D= 21.6 MM
PMMA

SEOUL Z5
CP11631_LXP3-RS
CP11632_LXP3-D
CP11633_LXP3-M
CP11634_LXP3-O-90
CP12395_LXP3-W

OSRAM DIAMOND DRAGON
FCN10796_LD1-RS
FCN10798_LD1-D
FCN10795_LD1-M
FCN11456_LD1-M2
FCN11107_LD1-O-90
FCN10797_LD1-REC

SEOUL P4
FCN10788_LZ1-RS
FCN10790_LZ1-D
FCN10787_LZ1-M
FCN11455_LZ1-M2
FCN11102_LZ1-O-90
FCN10789_LZ1-REC

LEDENGIN (5W)
FCN10784_LE1-RS
FCN10786_LE1-D
FCN10783_LE1-M
FCN11454_LE1-M2
FCN11103_LE1-O-90
FCN10785_LE1-REC
FCN12592_LE1-D-COP (UV-LED)

PHILIPS LUMILEDS
LUXEON REBEL
FCN10804_LR1-RS
FCN10806_LR1-D
FCN10803_LR1-M
FCN11458_LR1-M2
FCN10805_LR1-REC
FCN11106_LR1-O-90
FCN10890_LR1-W

OSRAM PLATINUM / DRAGON+
FCN11257_LO1-RS
FCN11259_LO1-D
FCN11260_LO1-O
FCN11258_LO1-M
FCN11466_LO1-M2
FCN11262_LO1-REC
FCN11261_LO1-W



EYA
D= 30 MM
PMMA

OSRAM PLATINUM DRAGON
CA11956_EYA-S
CA11337_EYA-O



EVA
D= 37.7 MM
PMMA

CREE XM-L
CA12055_EVA-S
CA12057_EVA-D
CA12058_EVA-M
CA12059_EVA-W
CA12060_EVA-WW

CP12196_EVA-S
CP12197_EVA-D
CP12198_EVA-M
CP12199_EVA-W
CP12200_EVA-WW

PHILIPS LUMILEDS LUXEON M
CA12806_EVA-S
CA12802_EVA-D
CA12803_EVA-M
CA12804_EVA-W
CA12805_EVA-WW



EVA
D= 35 MM
PMMA

CREE MC-E / XT-E / XM-L
C12041_EVA-S
C10684_EVA-D
C10685_EVA-M
C10686_EVA-W
C10909_EVA-WW

PHILIPS LUMILEDS
LUXEON M
C10684_EVA-D
C10685_EVA-M
C10686_EVA-W
C10909_EVA-WW



SINGLE LENSES



MIRA
D= 32.4 MM
PC

CREE MT-G
C12500_MIRA-M
C12501_MIRA-W
C12502_MIRA-WW

PHILIPS LUMILEDS
LUXEON M
C12500_MIRA-M
C12501_MIRA-W
C12502_MIRA-WW

BRIDGELUX ES-SERIES
C12500_MIRA-M
C12501_MIRA-W
C12502_MIRA-WW



MIRA (with holder)
D= 35 MM
PC

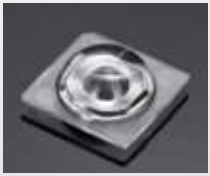
CREE MT-G / MT-G2
CA12503_MIRA-M
CA12504_MIRA-W
CA12505_MIRA-WW

BRIDGELUX ES-SERIES
CA12503_MIRA-M
CA12504_MIRA-W
CA12505_MIRA-WW

PHILIPS LUMILEDS
LUXEON M
CA12878_MIRA-M
CA12879_MIRA-W
CA12880_MIRA-WW



SPECIALTY PRODUCTS



SIRI-A
13.9 MM X 13.9 MM
PMMA

CREE XP-G
C12473_SIRI-A
CA12474_SIRI-A



JULIA-A
18.9 MM X 4.7 MM
PMMA

CREE XP-E / XP-G & SEOUL Z5
F11947_JULIA-A
FA11948_JULIA-A

PHILIPS LUMILEDS
LUXEON REBEL / REBEL ES
F11947_JULIA-A
FA11948_JULIA-A

OSRAM OSLON
F11947_JULIA-A
FA11948_JULIA-A

NICHIA NCS19 / NVS19
F11947_JULIA-A
FA11948_JULIA-A



RGBX
D= 30 MM
PMMA

CREE MC-E / MC-E RGB
CP10961_RGBX-SS
CP10944_RGBX-M
CP10945_RGBX-O



FLARE-B
29.0 MM X 24.5 MM X
14.5 MM
PMMA

CREE XP-E / XP-G
C10946_FLARE-B
CA10932_FLARE-B

OSRAM OSLON
C10946_FLARE-B
CA10932_FLARE-B

NICHIA NCS19 / NVS19
C10946_FLARE-B
CA10932_FLARE-B

PHILIPS LUMILEDS
LUXEON REBEL / REBEL ES
C10946_FLARE-B
CA10932_FLARE-B

SEOUL Z5
C10946_FLARE-B
CA10932_FLARE-B

SHARP DOUBLE DOME
C10946_FLARE-B
CA10932_FLARE-B



LOTTA-A
15.4 MM X 19.6 MM
PMMA

CREE XP-E / XP-G & SEOUL Z5
C11518_LOTTA-A
CA11519_LOTTA-A

PHILIPS LUMILEDS
LUXEON REBEL
C11518_LOTTA-A
CA11519_LOTTA-A

OSRAM OSLON
C11518_LOTTA-A
CA11519_LOTTA-A

NICHIA NCS19 / NVS19
C11518_LOTTA-A
CA11519_LOTTA-A

PHILIPS LUMILEDS
LUXEON REBEL ES
C12353_LOTTA-A2
CA12396_LOTTA-A2



IRIS
D= 38 MM
PMMA

CREE MC-E
CN10861_IRIS
CN10953_IRIS-M
CN11470_IRIS-O

LUMINUS SST-50 / SST-90
CN11770_IRIS
CN11771_IRIS-M
CN11772_IRIS-O

CREE XP-E / XP-G
FCN12076_IRIS-SCREW
FCA12077_IRIS

PHILIPS LUMILEDS
LUXEON REBEL
FCN12076_IRIS-SCREW
FCA12077_IRIS

NICHIA NCS19 / NVS19
FCN12076_IRIS-SCREW
FCA12077_IRIS

OSRAM OSLON
FCN12076_IRIS-SCREW
FCA12077_IRIS

SHARP DOUBLE DOME
FCN12076_IRIS-SCREW
FCA12077_IRIS

SEOUL Z5
FCN12076_IRIS-SCREW
FCA12077_IRIS



VENLA-IRIS
D= 45 MM
PC

PHILIPS LUMILEDS
LUXEON S
CP12090_VENLA-S-IRIS



SPECIALTY PRODUCTS



STRADA-S
15.5MM X 19.6 MM
PMMA

CREE XP-E / XP-G
CA11248_STRADA-S
C11249_STRADA-S

PHILIPS LUMILEDS LUXEON REBEL
CA11248_STRADA-S
C11249_STRADA-S

OSRAM OSLON
CA11248_STRADA-S
C11249_STRADA-S

NICHIA NCS19 / NVS19
CA11248_STRADA-S
C11249_STRADA-S

SHARP DOUBLE DOME
CA11248_STRADA-S
C11249_STRADA-S

SEOUL Z5
CA11248_STRADA-S
C11249_STRADA-S



STRADA-S-14
13.9 MM X 19.6 MM
PMMA

CREE XP-E / XP-G / XB-D
D12114_STRADA-S-14
DA12115_STRADA-S-14

PHILIPS LUMILEDS LUXEON A
D12114_STRADA-S-14
DA12115_STRADA-S-14

OSRAM OSLON SQ EC
D12114_STRADA-S-14
DA12115_STRADA-S-14

NICHIA NCS19
D12114_STRADA-S-14
DA12115_STRADA-S-14



SOPHIE
150 X 20 MM
PMMA

CREE XP-G
C12446_SOPHIE

OSRAM OSLON SQ PC
C12446_SOPHIE

NICHIA NCS19 / NVS19
C12446_SOPHIE

NICHIA 757
C12446_SOPHIE

PHILIPS LUMILEDS LUXEON REBEL / REBEL ES
C12446_SOPHIE



CRYSTAL
MM X MM
PMMA

CREE XP-G / XP-E / XT-E / XB-D
C12823_CRYSTAL-S

CREE XM-L
C12823_CRYSTAL-S

PHILIPS LUMILEDS LUXEON M
C12823_CRYSTAL-S

PHILIPS LUMILEDS LUXEON A
C12823_CRYSTAL-S

OSRAM OSLON SQ
C12823_CRYSTAL-S

NICHIA NVS19
C12823_CRYSTAL-S



EMILY-WAS
D= 26 MM
PMMA

CREE XP-E / XP-G
CA11998_EMILY-SS-WAS
CA12000_EMILY-O-WAS

OSRAM OSLON
CA11998_EMILY-SS-WAS
CA12000_EMILY-O-WAS

PHILIPS LUMILEDS LUXEON REBEL / REBEL ES
CA11998_EMILY-SS-WAS
CA12000_EMILY-O-WAS

NICHIA NCS19 / NVS19
CA11998_EMILY-SS-WAS
CA12000_EMILY-O-WAS

CREE XM-L
CA11998_EMILY-SS-WAS
CA12000_EMILY-O-WAS

SEOUL Z5
CA11998_EMILY-SS-WAS
CA12000_EMILY-O-WAS

SHARP DOUBLE DOME
CA11998_EMILY-SS-WAS
CA12000_EMILY-O-WAS



OONA-A
25MM X 25MM
PMMA

OSRAM OSLON SQ
C12769_OONA-A



SPECIALTY PRODUCTS



FLARE-MINI-A
25MM X 25MM
PMMA

CREE XP-G / XT-E / XB-D
C12763_FLARE-MINI-A
CA12674_FLARE-MINI-A
C12837_FLARE-MINI-A
CA12838_FLARE-MINI-A

PHILIPS LUMILEDS LUXEON A
C12763_FLARE-MINI-A
CA12674_FLARE-MINI-A
C12837_FLARE-MINI-A
CA12838_FLARE-MINI-A

OSRAM OSLON SQ
C12763_FLARE-MINI-A
CA12674_FLARE-MINI-A
C12837_FLARE-MINI-A
CA12838_FLARE-MINI-A

NICHIA NVS19
C12763_FLARE-MINI-A
CA12674_FLARE-MINI-A
C12837_FLARE-MINI-A
CA12838_FLARE-MINI-A



FLARE-MAXI
25MM X 25MM
PMMA

CREE XM-L / XP-G
C12868_FLARE-MAXI

PHILIPS LUMILEDS LUXEON M
C12868_FLARE-MAXI

PHILIPS LUMILEDS LUXEON REBEL ES
C12868_FLARE-MAXI



HB-5X1
123 MM X 25 MM
PMMA

CREE XP-E / XP-G
C12345_HB-5X1

CREE XT-E
C12345_HB-5X1

CREE XM-L
C12345_HB-5X1

PHILIPS LUMILEDS LUXEON REBEL / REBEL ES
C12345_HB-5X1

OSLON OSLON
C12345_HB-5X1

NICHIA NCS19 / NVS19
C12345_HB-5X1

SEOUL Z5
C12345_HB-5X1

SHARP DOUBLE DOME
C12345_HB-5X1



HB-SQ-A
25MM X 25MM
PMMA

CREE XM-L / MX-3 / MX-6
C12767_HB-SQ-A

PHILIPS LUMILEDS LUXEON M
C12767_HB-SQ-A

NICHIA x83
C12767_HB-SQ-A



HB-2X2
50 MM X 50 MM
PMMA

CREE XP-E / XP-G
C12361_HB-2X2

CREE XT-E
C12361_HB-2X2

PHILIPS LUMILEDS LUXEON REBEL / REBEL ES
C12361_HB-2X2

OSRAM OSLON
C12361_HB-2X2

NICHIA NCS19 / NVS19
C12361_HB-2X2

SEOUL Z5
C12361_HB-2X2

SHARP DOUBLE DOME
C12361_HB-2X2

CREE XM-L
C12361_HB-2X2



REFLECTORS



REGINA
D= 19 MM
METALLIZED PC

CREE XP-E / XP-G
C11347_REGINA

OSRAM OSLON
C11347_REGINA

PHILIPS LUMILEDS LUXEON REBEL
C11347_REGINA

NICHIA NCS19 / NVS19
C11347_REGINA

SHARP DOUBLE DOME
C11347_REGINA

SEOUL Z5
C11347_REGINA



BOOMERANG
D= 22.2 MM
METALLIZED ABS

LEDENGIN 5W/10W
C10437_BOOMERANG



BOOM
D= 22.2 MM
METALLIZED PC

CREE MC-E
CA10716_BOOM-S
CA10928_BOOM-M
CA10929_BOOM-W



LAURA REFLECTOR
21.6 MM X 21.6 MM
PMMA

CREE XP-E / XP-G
CA11525_LAURA-REFL-W

PHILIPS LUMILEDS LUXEON REBEL / REBEL ES
CA11524_LAURA REFL-W

NICHIA NCS19 / NVS19
CA11427_LAURA REFL-W

SHARP DOUBLE DOME
CA11525_LAURA REFL-W

SEOUL Z5
CA11525_LAURA REFL-W



BRIDGET / LILY / CINDY
D= 22.2 MM
METALLIZED PC

BRIDGELUX LS-SERIES
C10918_BRIDGET-S
C10919_BRIDGET-M
C10920_BRIDGET-W

LUMINUS SST50 / SST90
C10977_LILY-S
C10978_LILY-M
C10979_LILY-W

CITIZEN CL-L230
C10982_CINDY-S
C10983_CINDY-M
C10984_CINDY-W

CITIZEN CL-L251
C10859_CINDY-S
C10980_CINDY-M
C10981_CINDY-W

SHARP MINI ZENIGATA
C10982_CINDY-S
C10983_CINDY-M
C10984_CINDY-W



RITA
D= 36 X 29 MM
PC

CREE XP-E / XP-G / XM-L / XB-D / XT-E
C12512_RITA-A
CA12514_RITA-A

PHILIPS LUMILEDS LUXEON REBEL / REBEL ES
C12512_RITA-A
CA12514_RITA-A

LUMILEDS LUXEON M
C12512_RITA-A
CA12514_RITA-A

NICHIA NCS19 / NVS19
C12512_RITA-A
CA12514_RITA-A

OSRAM OSLON
C12512_RITA-A
CA12514_RITA-A



REFLECTORS



MINNIE
D= 32.4 MM
METALLIZED PC

CREE MT-G
C12095_MINNIE-M
C11862_MINNIE-W
C12097_MINNIE-WWW

PHILIPS LUMILEDS LUXEON M
C11862_MINNIE-W
C12095_MINNIE-M
C12097_MINNIE-WWW



MINNIE (with holder)
D= 35 MM
METALLIZED PC

CREE MT-G / MT-G2
CA12239_MINNIE-M
CA12096_MINNIE-W
CA12240_MINNIE-WWW

PHILIPS LUMILEDS LUXEON M
CA12881_MINNIE-M
CA12882_MINNIE-W
CA12883_MINNIE-WWW



TYRA (TYCO)
D= 40 MM
METALLIZED PC

CREE MP-L
C11394_TYRA-S
C11395_TYRA-M
C11396_TYRA-W



TYRA2
D= 40 MM
METALLIZED PC

CREE MP-L
CA11475_TYRA2-S
CA11476_TYRA2-M
CA11477_TYRA2-W



TYRA3
D= 40 MM
METALLIZED PC

CITIZEN CL-230
C12358_TYRA3-W
C12359_TYRA3-WW

NICHIA NSBLL110
C12358_TYRA3-W
C12359_TYRA3-WW



BROOKE
D= 45 MM
METALLIZED PC

BRIDGELUX ES-SERIES
CA11181_BROOKE-S
CA11182_BROOKE-M
CA11183_BROOKE-W



BROOKE-SCR
D= 45 MM
METALLIZED PC

CITIZEN CL-L330 / CLL030
C12083_BROOKE-SCR-M
C12084_BROOKE-SCR-W

CITIZEN CL-L230
CP12351_BROOKE-SCR-M
CP12352_BROOKE-SCR-W

CREE CXA20
C12083_BROOKE-SCR-M
C12084_BROOKE-SCR-W

SHARP MEGAZENIGATA
C12083_BROOKE-SCR-M
C12084_BROOKE-SCR-W



BROOKE (MOLEX)
D= 45 MM
METALLIZED PC

BRIDGELUX ES-SERIES
C11506_BROOKE-S
C11507_BROOKE-M
C11508_BROOKE-W

CITIZEN CL-L330
C12119_BROOKE-M
C12120_BROOKE-W



REFLECTORS



VENLA
D= 45 MM
METALLIZED PC

PHILIPS LUMILEDS
LUXEON S
C11773_VENLA-S
C11775_VENLA-M
C11776_VENLA-W
C11777_VENLA-WW



BARBARA
D= 70 MM
METALLIZED PC

BRIDGELUX ES-SERIES
C11552_BARBARA-S
C11553_BARBARA-W
C12461_BARBARA-WW

CITIZEN CL-L330
C11552_BARBARA-S
C11553_BARBARA-W
C12461_BARBARA-WW

SHARP MEGAZENIGATA
C11552_BARBARA-S
C11553_BARBARA-W
C12461_BARBARA-WW

CREE CXA20
C11552_BARBARA-S
C11553_BARBARA-W
C12461_BARBARA-WW

NICHIA COB
C11552_BARBARA-S
C11553_BARBARA-W
C12461_BARBARA-WW



BRITNEY
D= 70 MM
METALLIZED PC

BRIDGELUX RS-SERIES
CA11401_BRITNEY-M
CA11402_BRITNEY-W



MIRELLA
D= 50 MM
METALLIZED PC

CITIZEN CLL010 / CLL020
C12476_MIRELLA-50-S
C12477_MIRELLA-50-M
C12478_MIRELLA-50-W
CN12483_MIRELLA-50-S-DL
CN12484_MIRELLA-50-M-DL
CN12485_MIRELLA-50-W-DL

SHARP MEGAZENIGATA
C12476_MIRELLA-50-S
C12477_MIRELLA-50-M
C12478_MIRELLA-50-W
CN12483_MIRELLA-50-S-DL
CN12484_MIRELLA-50-M-DL
CN12485_MIRELLA-50-W-DL

CREE XM-L
C12480_MIRELLA-50-S-PIN
C12481_MIRELLA-50-M-PIN
C12482_MIRELLA-50-W-PIN
CN12486_MIRELLA-50-S-PIN-DL
CN12487_MIRELLA-50-M-PIN-DL
CN12488_MIRELLA-50-W-PIN-DL

PHILIPS LUMILEDS
LUXEON M
C12480_MIRELLA-50-S-PIN
C12481_MIRELLA-50-M-PIN
C12482_MIRELLA-50-W-PIN
CN12486_MIRELLA-50-S-PIN-DL
CN12487_MIRELLA-50-M-PIN-DL
CN12488_MIRELLA-50-W-PIN-DL



LENINA
D= 74 MM
METALLIZED PC

BRIDGELUX ES
CN12600_LENINA-S
CN12601_LENINA-M
CN12602_LENINA-W
CN12603_LENINA-S-DL
CN12604_LENINA-M-DL
CN12605_LENINA-W-DL

CREE CXA20
CN12638_LENINA-S
CN12639_LENINA-M
CN12640_LENINA-W
CN12641_LENINA-S-DL
CN12642_LENINA-M-DL
CN12643_LENINA-W-DL

SHARP MEGAZENIGATA
CN12644_LENINA-S
CN12645_LENINA-M
CN12646_LENINA-W
CN12647_LENINA-S-DL
CN12648_LENINA-M-DL
CN12649_LENINA-W-DL

CITIZEN CL-L340
CN12650_LENINA-S
CN12651_LENINA-M
CN12652_LENINA-W
CN12653_LENINA-S-DL
CN12654_LENINA-M-DL
CN12655_LENINA-W-DL

CITIZEN CLL030
CN12700_LENINA-S
CN12701_LENINA-M
CN12702_LENINA-W
CN12703_LENINA-S-DL
CN12704_LENINA-M-DL
CN12705_LENINA-W-DL

CITIZEN CLL040
CN12706_LENINA-S
CN12707_LENINA-M
CN12708_LENINA-W
CN12709_LENINA-S-DL
CN12710_LENINA-M-DL
CN12711_LENINA-W-DL



REFLECTORS



LENINA
D= 74 MM
METALLIZED PC

BRIDGELUX RS
CN12656_LENINA-S
CN12657_LENINA-M
CN12658_LENINA-W
CN12659_LENINA-S-DL
CN12660_LENINA-M-DL
CN12661_LENINA-W-DL



LENA
D= 111 MM
METALLIZED PC

NICHIA COB110 / 204
CN12099_LENA-S
CN12110_LENA-S-DL
CN12162_LENA-M
CN12165_LENA-M-DL
CN12100_LENA-W
CN12111_LENA-W-DL

CITIZEN CL-L340
CN12101_LENA-S
CN12112_LENA-S-DL
CN12161_LENA-M
CN12166_LENA-M-DL
CN12102_LENA-W
CN12113_LENA-W-DL

CITIZEN CLL030
CN12712_LENA-S
CN12713_LENA-M
CN12714_LENA-W
CN12718_LENA-S-DL
CN12719_LENA-M-DL
CN12720_LENA-W-DL

CITIZEN CLL040
CN12715_LENA-S
CN12716_LENA-M
CN12717_LENA-W
CN12721_LENA-S-DL
CN12722_LENA-M-DL
CN12723_LENA-W-DL



LENA
D= 111 MM
METALLIZED PC

CREE CXA20
CN12106_LENA-S
CN12107_LENA-S-DL
CN12163_LENA-M
CN12167_LENA-M-DL
CN12108_LENA-W
CN12109_LENA-W-DL

BRIDGELUX ES-SERIES
CN12157_LENA-S
CN12159_LENA-S-DL
CN12164_LENA-M
CN12168_LENA-M-DL
CN12158_LENA-W
CN12160_LENA-W-DL

BRIDGELUX RS-SERIES
CN12301_LENA-S
CN12304_LENA-S-DL
CN12302_LENA-M
CN12305_LENA-M-DL
CN12303_LENA-W
CN12306_LENA-W-DL

SHARP MEGAZENIGATA
CN12293_LENA-S
CN12296_LENA-S-DL
CN12294_LENA-M
CN12297_LENA-M-DL
CN12295_LENA-W
CN12298_LENA-W-DL



LENA
D= 111 MM
METALLIZED PC

CITIZEN CL-340
CN12367_LENA-FRESNEL



LISA2 REFLECTOR
D= 9.9 MM
PC

CREE XP-E / XP-G
C12469_LISA2-R-PIN

CREE XB-D
C12469_LISA2-R-PIN

PHILIPS LUMILEDS
LUXEON REBEL / REBEL ES
C12469_LISA2-R-PIN

PHILIPS LUMILEDS
LUXEON A
C12469_LISA2-R-PIN

OSRAM OSLON
C12469_LISA2-R-PIN

NICHIA NVS19 / NCS19
C12469_LISA2-R-PIN

SHARP DOUBLE DOME
C12469_LISA2-R-PIN

SEOUL Z5
C12469_LISA2-R-PIN



MULTIPLE LENSES



SATU
D= 21.8 MM (3UP)
PMMA

CREE XP-E / XP-G
C11916_SATU-S
C11917_SATU-O
C11602_SATU-M
C11544_SATU-W

PHILIPS LUMILEDS LUXEON REBEL
C11916_SATU-S
C11917_SATU-O
C11602_SATU-M
C11544_SATU-W

OSRAM OSLON
C11916_SATU-S
C11917_SATU-O
C11602_SATU-M
C11544_SATU-W

NICHIA NCS19 / NVS19
C11916_SATU-S
C11917_SATU-O
C11602_SATU-M
C11544_SATU-W

SEOUL Z5
C11916_SATU-S
C11917_SATU-O
C11602_SATU-M
C11544_SATU-W

SHARP DOUBLE DOME
C11916_SATU-S
C11917_SATU-O
C11602_SATU-M
C11544_SATU-W



CUTE-3
D= 35 MM (3UP)
PMMA

CREE XP-E / XP-G
C10754_CUTE-3-SS
C10755_CUTE-3-M
C10756_CUTE-3-W

CREE XT-E
C10754_CUTE-3-SS
C10755_CUTE-3-M
C10756_CUTE-3-W

PHILIPS LUMILEDS LUXEON REBEL / REBEL ES
C10754_CUTE-3-SS
C10755_CUTE-3-M
C10756_CUTE-3-W

NICHIA NCS19 / NVS19
C10754_CUTE-3-SS
C10755_CUTE-3-M
C10756_CUTE-3-W

OSRAM OSLON
C10754_CUTE-3-SS
C10755_CUTE-3-M
C10756_CUTE-3-W

SHARP DOUBLE DOME
C10754_CUTE-3-SS
C10755_CUTE-3-M
C10756_CUTE-3-W

CREE XM-L
C10754_CUTE-3-SS
C10755_CUTE-3-M
C10756_CUTE-3-W

SEOUL Z5
C10754_CUTE-3-SS
C10755_CUTE-3-M
C10756_CUTE-3-W

OSRAM PLATINUM/DRAGON+
C10710_CUTE-3-S
C10711_CUTE-3-M
C10712_CUTE-3-W



GT3
D= 35 MM (3UP)
PMMA

CREE XP-E / XP-G
C10891_GT3-S
C10892_GT3-M
C10893_GT3-W
C11624_GT3-WW

PHILIPS LUMILEDS LUXEON REBEL / REBEL ES
C10891_GT3-S
C10892_GT3-M
C10893_GT3-W
C11624_GT3-WW

OSRAM OSLON
C10891_GT3-S
C10892_GT3-M
C10893_GT3-W
C11624_GT3-WW

NICHIA NCS19 / NVS19
C10891_GT3-S
C10892_GT3-M
C10893_GT3-W
C11624_GT3-WW

SHARP DOUBLE DOME
C10891_GT3-S
C10892_GT3-M
C10893_GT3-W
C11624_GT3-WW

SEOUL Z5
C10891_GT3-S
C10892_GT3-M
C10893_GT3-W
C11624_GT3-WW



MULTIPLE LENSES



ANNA-3
D= 40 MM (3UP)
PMMA

CREE XP-E / XP-G
C11710_ANNA-40-3-S
C11711_ANNA-40-3-M
C11712_ANNA-40-3-W

CREE XB-D
C11711_ANNA-40-3-M
C11712_ANNA-40-3-W

CREE XT-E
C11711_ANNA-40-3-M
C11712_ANNA_40-3-W

OSRAM OSLON
C11710_ANNA-40-3-S
C11711_ANNA-40-3-M
C11712_ANNA-40-3-W

PHILIPS LUMILEDS
LUXEON REBEL / REBEL ES
C11710_ANNA-40-3-S
C11711_ANNA-40-3-M
C11712_ANNA-40-3-W

NICHIA NCS19 / NVS19
C11710_ANNA-40-3-S
C11711_ANNA-40-3-M
C11712_ANNA-40-3-W

SEOUL Z5
C11710_ANNA-40-3-S
C11711_ANNA-40-3-M
C11712_ANNA-40-3-W

SHARP DOUBLE DOME
C11710_ANNA-40-3-S
C11711_ANNA-40-3-M
C11712_ANNA-40-3-W



ANNA-4
D= 40 MM (4UP)
PMMA

CREE XP-E / XP-G
C11793_ANNA-40-4-S
C11794_ANNA-40-4-M
C11795_ANNA-40-4-W

CREE XB-D
C11794_ANNA-40-4-M
C11795_ANNA-40-4-W

CREE XT-E
C11794_ANNA-40-4-M
C11795_ANNA-40-4-W

OSRAM OSLON
C11793_ANNA-40-4-S
C11794_ANNA-40-4-M
C11795_ANNA-40-4-W

PHILIPS LUMILEDS
LUXEON REBEL / REBEL ES
C11793_ANNA-40-4-S
C11794_ANNA-40-4-M
C11795_ANNA-40-4-W

NICHIA NCS19 / NVS19
C11793_ANNA-40-4-S
C11794_ANNA-40-4-M
C11795_ANNA-40-4-W

SEOUL Z5
C11793_ANNA-40-4-S
C11794_ANNA-40-4-M
C11795_ANNA-40-4-W

SHARP DOUBLE DOME
C11793_ANNA-40-4-S
C11794_ANNA-40-4-M
C11795_ANNA-40-4-W



CUTE-4
D= 35 MM (4UP)
PMMA

CREE MX6 / MX3
C10812_CUTE-4-M
C10813_CUTE-4-W

NICHIA 6Nx83 / 3Nx83
C10812_CUTE-4-M
C10813_CUTE-4-W



MULTIPLE LENSES



GT4
D= 35 MM (4UP)
PMMA

CREE XP-E / XP-G
C10921_GT4-S
C10922_GT4-M
C10923_GT4-W
C10975_GT4-WW

CREE XB-D
C10921_GT4-S
C10922_GT4-M
C10923_GT4-W
C10924_GT4-WW

PHILIPS LUMILEDS LUXEON REBEL
C10971_GT4-S
C10972_GT4-M
C10973_GT4-W
C10974_GT4-WW

PHILIPS LUMILEDS LUXEON REBEL ES
C10921_GT4-S
C10922_GT4-M
C10923_GT4-W
C10975_GT4-WW

OSRAM OSLON
C10921_GT4-S
C10922_GT4-M
C10923_GT4-W
C10975_GT4-WW

NICHIA NCS19 / NVS19
C10971_GT4-S
C10972_GT4-M
C10973_GT4-W
C10974_GT4-WW

SHARP DOUBLE DOME
C10921_GT4-S
C10922_GT4-M
C10923_GT4-W
C10975_GT4-WW

SEOUL Z5
C10921_GT4-S
C10922_GT4-M
C10923_GT4-W
C10975_GT4-WW



ANNA-5
D= 40 MM (5UP)
PMMA

CREE XP-E / XP-G
C11713_ANNA-40-5-S
C11714_ANNA-40-5-M
C11715_ANNA-40-5-W

CREE XB-D
C11714_ANNA-40-5-M
C11715_ANNA-40-5-W

CREE XT-E
C11714_ANNA-40-5-M
C11715_ANNA-40-5-W

OSRAM OSLON
C11713_ANNA-40-5-S
C11714_ANNA-40-5-M
C11715_ANNA-40-5-W

PHILIPS LUMILEDS LUXEON REBEL / REBEL ES
C11713_ANNA-40-5-S
C11714_ANNA-40-5-M
C11715_ANNA-40-5-W

NICHIA NCS19 / NVS19
C11713_ANNA-40-5-S
C11714_ANNA-40-5-M
C11715_ANNA-40-5-W

SEOUL Z5
C11713_ANNA-40-5-S
C11714_ANNA-40-5-M
C11715_ANNA-40-5-W

SHARP DOUBLE DOME
C11713_ANNA-40-5-S
C11714_ANNA-40-5-M
C11715_ANNA-40-5-W



ANNA-6
D= 40 MM (6UP)
PMMA

CREE XP-E / XP-G
C11805_ANNA-40-6-S
C11806_ANNA-40-6-M
C11807_ANNA-40-6-W

CREE XB-D
C11806_ANNA-40-6-M
C11807_ANNA-40-6-W

CREE XT-E
C11806_ANNA-40-6-M
C11807_ANNA-40-6-W

OSRAM OSLON
C11805_ANNA-40-6-S
C11806_ANNA-40-6-M
C11807_ANNA-40-6-W

PHILIPS LUMILEDS LUXEON REBEL / REBEL ES
C11805_ANNA-40-6-S
C11806_ANNA-40-6-M
C11807_ANNA-40-6-W

NICHIA NCS19 / NVS19
C11805_ANNA-40-6-S
C11806_ANNA-40-6-M
C11807_ANNA-40-6-W

SEOUL Z5
C11805_ANNA-40-6-S
C11806_ANNA-40-6-M
C11807_ANNA-40-6-W

SHARP DOUBLE DOME
C11805_ANNA-40-6-S
C11806_ANNA-40-6-M
C11807_ANNA-40-6-W



MULTIPLE LENSES



ANNA-7
D= 40 MM (7UP)
PMMA

CREE XP-E / XP-G
C11716_ANNA-40-7-S
C11717_ANNA-40-7-M
C11718_ANNA-40-7-W

CREE XB-D
C11717_ANNA-40-7-M
C11718_ANNA-40-7-W

CREE XT-E
C11717_ANNA-40-7-M
C11718_ANNA-40-7-W

OSRAM OSLON
C11716_ANNA-40-7-S
C11717_ANNA-40-7-M
C11718_ANNA-40-7-W

PHILIPS LUMILEDS
LUXEON REBEL / REBEL ES
C11716_ANNA-40-7-S
C11717_ANNA-40-7-M
C11718_ANNA-40-7-W

NICHIA NCS19 / NVS19
C11716_ANNA-40-7-S
C11717_ANNA-40-7-M
C11718_ANNA-40-7-W

SEOUL Z5
C11716_ANNA-40-7-S
C11717_ANNA-40-7-M
C11718_ANNA-40-7-W

SHARP DOUBLE DOME
C11716_ANNA-40-7-S
C11717_ANNA-40-7-M
C11718_ANNA-40-7-W



ANNA-3
D= 50 MM (3UP)
PMMA

CREE XP-E / XP-G
C11606_ANNA-50-3-S
C11607_ANNA-50-3-M
C11608_ANNA-50-3-W

CREE XB-D
C11607_ANNA-50-3-M
C11608_ANNA-50-3-W

CREE XT-E
C11607_ANNA-50-3-M
C11608_ANNA-50-3-W

OSRAM OSLON
C11606_ANNA-50-3-S
C11607_ANNA-50-3-M
C11608_ANNA-50-3-W

PHILIPS LUMILEDS
LUXEON REBEL / REBEL ES
C11606_ANNA-50-3-S
C11607_ANNA-50-3-M
C11608_ANNA-50-3-W

NICHIA NCS19 / NVS19
C11606_ANNA-50-3-S
C11607_ANNA-50-3-M
C11608_ANNA-50-3-W

SEOUL Z5
C11606_ANNA-50-3-S
C11607_ANNA-50-3-M
C11608_ANNA-50-3-W

SHARP DOUBLE DOME
C11606_ANNA-50-3-S
C11607_ANNA-50-3-M
C11608_ANNA-50-3-W



MARTHA / TUIJA
D= 50 MM (3UP)
PMMA

PLATINUM/DRAGON+
C10366_PLATINUM-3-SS
C10367_PLATINUM-3-M
C10365_PLATINUM-3-W

CREE XB-D
C11191_TUIJA-3-W
C11192_TUIJA-3-SS
C11193_TUIJA-3-M
C12150_TUIJA-3-M2

CREE XP-E / XP-G
C11192_TUIJA-3-SS
C11193_TUIJA-3-M
C11191_TUIJA-3-W

PHILIPS LUMILEDS LUXEON
REBEL / REBEL ES
C11192_TUIJA-3-SS
C11193_TUIJA-3-M
C11191_TUIJA-3-W

OSRAM OSLON
C11193_TUIJA-3-M
C11192_TUIJA-3-SS
C11191_TUIJA-3-W

NICHIA NCS19 / NVS19
C11192_TUIJA-3-SS
C11193_TUIJA-3-M
C11191_TUIJA-3-W

SHARP DOUBLE DOME
C11192_TUIJA-3-SS
C11193_TUIJA-3-M
C11191_TUIJA-3-W

SEOUL Z5
C11192_TUIJA-3-SS
C11193_TUIJA-3-M
C11191_TUIJA-3-W



MULTIPLE LENSES



ANNA-4
D= 50 MM (4UP)
PMMA

CREE XP-E / XP-G
C11799_ANNA-50-4-S
C11800_ANNA-50-4-M
C11801_ANNA-50-4-W

CREE XB-D
C11800_ANNA-50-4-M
C11801_ANNA-50-4-W

CREE XT-E
C11800_ANNA-50-4-M
C11801_ANNA-50-4-W

OSRAM OSLON
C11799_ANNA-50-4-S
C11800_ANNA-50-4-M
C11801_ANNA-50-4-W

PHILIPS LUMILEDS LUXEON REBEL / REBEL ES
C11799_ANNA-50-4-S
C11800_ANNA-50-4-M
C11801_ANNA-50-4-W

NICHIA NCS19 / NVS19
C11799_ANNA-50-4-S
C11800_ANNA-50-4-M
C11801_ANNA-50-4-W

SEOUL Z5
C11799_ANNA-50-4-S
C11800_ANNA-50-4-M
C11801_ANNA-50-4-W

SHARP DOUBLE DOME
C11799_ANNA-50-4-S
C11800_ANNA-50-4-M
C11801_ANNA-50-4-W



ANNA-5
D= 50 MM (5UP)
PMMA

CREE XP-E / XP-G
C11612_ANNA-50-5-S
C11613_ANNA-50-5-M
C11614_ANNA-50-5-W

CREE XB-D
C11613_ANNA-50-5-M
C11614_ANNA-50-5-W

CREE XT-E
C11613_ANNA-50-5-M
C11614_ANNA-50-5-W

OSRAM OSLON
C11612_ANNA-50-5-S
C11613_ANNA-50-5-M
C11614_ANNA-50-5-W

PHILIPS LUMILEDS LUXEON REBEL / REBEL ES
C11612_ANNA-50-5-S
C11613_ANNA-50-5-M
C11614_ANNA-50-5-W

NICHIA NCS19 / NVS19
C11612_ANNA-50-5-S
C11613_ANNA-50-5-M
C11614_ANNA-50-5-W

SEOUL Z5
C11612_ANNA-50-5-S
C11613_ANNA-50-5-M
C11614_ANNA-50-5-W

SHARP DOUBLE DOME
C11612_ANNA-50-5-S
C11613_ANNA-50-5-M
C11614_ANNA-50-5-W



ANNA-6
D= 50 MM (6UP)
PMMA

CREE XP-E / XP-G
C11811_ANNA-50-6-S
C11812_ANNA-50-6-M
C11813_ANNA-50-6-W

CREE XB-D
C11812_ANNA-50-6-M
C11813_ANNA-50-6-W

CREE XT-E
C11812_ANNA-50-6-M
C11813_ANNA-50-6-W

OSRAM OSLON
C11811_ANNA-50-6-S
C11812_ANNA-50-6-M
C11813_ANNA-50-6-W

PHILIPS LUMILEDS LUXEON REBEL / REBEL ES
C11811_ANNA-50-6-S
C11812_ANNA-50-6-M
C11813_ANNA-50-6-W

NICHIA NCS19 / NVS19
C11811_ANNA-50-6-S
C11812_ANNA-50-6-M
C11813_ANNA-50-6-W

SEOUL Z5
C11811_ANNA-50-6-S
C11812_ANNA-50-6-M
C11813_ANNA-50-6-W

SHARP DOUBLE DOME
C11811_ANNA-50-6-S
C11812_ANNA-50-6-M
C11813_ANNA-50-6-W



MULTIPLE LENSES



ANNA-7
D= 50 MM (3UP)
PMMA

CREE XP-E / XP-G
C11670_ANNA-7-S
C11679_ANNA-7-M
C11682_ANNA-7-W

CREE XB-D
C11679_ANNA-7-M
C11682_ANNA-7-W

CREE XT-E
C11679_ANNA-7-M
C11682_ANNA-7-W

OSRAM OSLON
C11670_ANNA-7-S
C11679_ANNA-7-M
C11682_ANNA-7-W

PHILIPS LUMILEDS LUXEON REBEL / REBEL ES
C11670_ANNA-7-S
C11679_ANNA-7-M
C11682_ANNA-7-W

NICHIA NCS19 / NVS19
C11670_ANNA-7-S
C11679_ANNA-7-M
C11682_ANNA-7-W

SEOUL Z5
C11670_ANNA-7-S
C11679_ANNA-7-M
C11682_ANNA-7-W

SHARP DOUBLE DOME
C11670_ANNA-7-S
C11679_ANNA-7-M
C11682_ANNA-7-W



TAMPA
D= 38 MM (7UP)
PMMA

NICHIA 6Nx83 / 3Nx83
C10373_NIS83-MX-7-M
C10633_NIS83-MX-7-MD
C10585_NIS83-MX-7-W
C10586_NIS83-MX-7-WW

CREE MX6 / MX3
C10373_NIS83-MX-7-M
C10633_NIS83-MX-7-MD
C10585_NIS83-MX-7-W
C10586_NIS83-MX-7-WW

PHILIPS LUMILEDS LUXEON REBEL / REBEL ES
C11232_RER-7-MD
C11230_RER-7-W
C11231_RER-7-WW

PHILIPS LUMILEDS LUXEON A
C12771_RER-7-S



PENTA
D= 35 MM (5UP)
PMMA

OSRAM PLATINUM/DRAGON+
C10472_RER-5-M

CREE MX6 / MX3
C11281_NIS83-MX-5-D
C10472_RER-5-M
C10814_NIS83-MX-5-W

NICHIA 6Nx83 / 3Nx83
C11281_NIS83-MX-5-D
C10472_RER-5-M
C10814_NIS83-MX-5-W



MARTHA / DOLLY
D= 50 MM (3UP)
PMMA

PLATINUM/DRAGON+
C10268_TITANUM-3-S
CA10368_TITANUM-3-M

NICHIA 6Nx83 / 3Nx83
C10436_NIS83-MX-3-M
C10364_NIS83-MX-3-W

SEOUL P3 / SEOUL P4
C10257_LAIKA-3-S
CA10370_LAIKA-3-M
C10363_LAIKA-3-W

CREE MX6 / MX3
C10436_NIS83-MX-3-M
C10364_NIS83-MX-3-W



PENTA
D= 35 MM (5UP)
PMMA

PHILIPS LUMILEDS LUXEON REBEL
C10472_RER-5-M

CREE XP-E / XP-G
F10390_PENTA-5-M
C10472_RER-5-M

SHARP DOUBLE DOME
F10390_PENTA-5-M
C10472_RER-5-M

SEOUL Z5
F10390_PENTA-5-M
C10472_RER-5-M



MULTIPLE LENSES



QUAK
D= 50 MM (4UP)
PMMA

CREE MC-E
C10702_ROCKET-4-W

PLATINUM/DRAGON+
C10704_PLATINUM-4-OS
C10703_PLATINUM-4-OM

NICHIA 6Nx83 / 3Nx83
C10385_NIS83-MX-4-SS
C10386_NIS83-MX-4-M
C10387_NIS83-MX-4-W

CREE MX6 / MX3
C10385_NIS83-MX-4-SS
C10386_NIS83-MX-4-M
C10387_NIS83-MX-4-W



MELODY
50,6 MM
PMMA

CREE XP-G / XB-D / XT-E / XM-L
C12782_MELODY-4-M

LUXEON M
C12782_MELODY-4-M

LUXEON A
C12782_MELODY-4-M

OSRAM OSLON SQ
C12782_MELODY-4-M

NICHIA NVS19
C12782_MELODY-4-M



ANGIE
D= 34 MM (4UP)
PMMA

CREE XP-E / XP-G
C12285_ANGIE-S
C12286_ANGIE-M
C12287_ANGIE-M2
C12288_ANGIE-W

OSRAM OSLON
C12285_ANGIE-S
C12286_ANGIE-M
C12287_ANGIE-M2
C12288_ANGIE-W

PHILIPS LUMILEDS LUXEON REBEL / REBEL ES
C12285_ANGIE-S
C12286_ANGIE-M
C12287_ANGIE-M2
C12288_ANGIE-W

NICHIA NCS19 / NVS19
C12285_ANGIE-S
C12286_ANGIE-M
C12287_ANGIE-M2
C12288_ANGIE-W

SEOUL Z5
C12285_ANGIE-S
C12286_ANGIE-M
C12287_ANGIE-M2
C12288_ANGIE-W

SHARP DOUBLE DOME
C12285_ANGIE-S
C12286_ANGIE-M
C12287_ANGIE-M2
C12288_ANGIE-W



SANDRA
D= 70 MM (12UP)
PMMA

CREE XP-E / XP-G / XT-E
C11814_SANDRA-12-M
C11700_SANDRA-12-W

OSRAM OSLON
C11814_SANDRA-12-M
C11700_SANDRA-12-W

NICHIA NCS19 / NVS19
C11814_SANDRA-12-M
C11700_SANDRA-12-W

PHILIPS LUMILEDS LUXEON REBEL / REBEL ES
C11814_SANDRA-12-M
C11700_SANDRA-12-W

SEOUL Z5
C11814_SANDRA-12-M
C11700_SANDRA-12-W

SHARP DOUBLE DOME
C11814_SANDRA-12-M
C11700_SANDRA-12-W



EMY
D= 50 MM (6UP)
PMMA

NICHIA 6Nx83 / 3Nx83
C10535_NIS83-MX-6-S

CREE MX6 / MX3
C10535_NIS83-MX-6-S



MULTIPLE LENSES



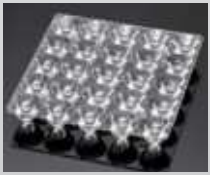
PETUNIA
D= 29.5MM X 46.5MM
PMMA

CREE XP-G / XP-E / XB-D
C12528_PETUNIA

OSRAM OSLON SQ / 150
C12528_PETUNIA

PHILIPS LUMILEDS LUXEON A
C12528_PETUNIA

NICHIA NVS19
C12528_PETUNIA



VIRPI
D= 75MM X 75MM
PMMA

CREE XP-G / XT-E / XB-D
C12607_VIRPI-S
C12608_VIRPI-M
C12609_VIRPI-W

OSRAM OSLON SQ
C12607_VIRPI-S
C12608_VIRPI-M
C12609_VIRPI-W

PHILIPS LUMILEDS LUXEON A
C12607_VIRPI-S
C12608_VIRPI-M
C12609_VIRPI-W

PHILIPS LUMILEDS LUXEON REBEL ES
C12607_VIRPI-S
C12608_VIRPI-M
C12609_VIRPI-W

NICHIA NVS19
C12607_VIRPI-S
C12608_VIRPI-M
C12609_VIRPI-W



STREET LIGHTING



STRADA-C/C2
15.5 MM X 19.6MM
PMMA

CREE XP-E / XP-G
C11252_STRADA-C2
CA11253_STRADA-C2

PHILIPS LUMILEDS
LUXEON REBEL / REBEL ES
C11252_STRADA-C2
CA11253_STRADA-C2

NICHIA NCS19 / NVS19
C11252_STRADA-C2
CA11253_STRADA-C2

OSRAM OSLON
C11252_STRADA-C2
CA11253_STRADA-C2

SHARP DOUBLE DOME
C11252_STRADA-C2
CA11253_STRADA-C2

SEOUL Z5
C11252_STRADA-C2
CA11253_STRADA-C2

NICHIA 6Nx83 / 3Nx83
C11277_STRADA-C
CA11348_STRADA-C

CREE MX6 / MX3
C11277_STRADA-C
CA11348_STRADA-C

OSRAM PLATINUM / DRAGON+
C10915_STRADA-C
CA10916_STRADA-C



STRADA-DW
15.4 MM X 19.6 MM
PMMA

CREE XP-E / XP-G
C11255_STRADA-DW
CA11256_STRADA-DW

PHILIPS LUMILEDS
LUXEON REBEL / REBEL ES
C11255_STRADA-DW
CA11256_STRADA-DW

NICHIA NCS19 / NVS19
C11255_STRADA-DW
CA11256_STRADA-DW

OSRAM OSLON
C11255_STRADA-DW
CA11256_STRADA-DW

SHARP DOUBLE DOME
C11255_STRADA-DW
CA11256_STRADA-DW

SEOUL Z5
C11255_STRADA-DW
CA11256_STRADA-DW

NICHIA 6Nx83 / 3Nx83
C11242_STRADA-DW
CA11243_STRADA-DW

CREE MX6 / MX3
C11242_STRADA-DW
CA11243_STRADA-DW

OSRAM PLATINUM/DRAGON+
C11132_STRADA-DW
CA11180_STRADA-DW



STRADA-DN
15.4 MM X 19.6 MM
PMMA

NICHIA 6Nx83 / 3Nx83
C11244_STRADA-DN
CA11245_STRADA-DN

CREE MX6 / MX3
C11244_STRADA-DN
CA11245_STRADA-DN



STRADA-B/B2
15.4 MM X 19.6 MM
PMMA

OSRAM OSLON
C10949_STRADA-B2
CA10950_STRADA-B2

OSRAM PLATINUM / DRAGON+
C10908_STRADA-B
CA10914_STRADA-B

CREE XP-E / XP-G
C10926_STRADA-B
CA10927_STRADA-B

C10949_STRADA-B2
CA10950_STRADA-B2

NICHIA NCS19 / NVS19
C10949_STRADA-B2
CA10950_STRADA-B2

PHILIPS LUMILEDS
LUXEON REBEL / REBEL ES
C10949_STRADA-B2
CA10950_STRADA-B2

SHARP DOUBLE DOME
C10949_STRADA-B2
CA10950_STRADA-B2

SEOUL Z5
C10926_STRADA-B
CA10927_STRADA-B

C10949_STRADA-B2
CA10950_STRADA-B2



STREET LIGHTING



STRADA-A
15.4 MM X 19.6 MM
PMMA

CREE XP-E / XP-G
C10818_STRADA-A
CA10823_STRADA-A

C12219_STRADA-A2
C12220_STRADA-A2

SEOUL Z5
C10818_STRADA-A
CA10823_STRADA-A

C12219_STRADA-A2
C12220_STRADA-A2

SHARP DOUBLE DOME
C12219_STRADA-A2
C12220_STRADA-A2

OSRAM PLATINUM/DRAGON+
C10758_STRADA-A
CA10820_STRADA-A



STRADA-T-DW
15.5 MM X 19.6 MM
PMMA

CREE XP-E / XP-G
C11425_STRADA-T-DW
CA11426_STRADA-T-DW

CREE XB-D
C11425_STRADA-T-DW
CA11426_STRADA-T-DW

PHILIPS LUMILEDS
LUXEON REBEL / REBEL ES
C11425_STRADA-T-DW
CA11426_STRADA-T-DW

OSRAM OSLON
C11425_STRADA-T-DW
CA11426_STRADA-T-DW

NICHIA NCS19 / NVS19
C11425_STRADA-T-DW
CA11426_STRADA-T-DW

SHARP DOUBLE DOME
C11425_STRADA-T-DW
CA11426_STRADA-T-DW

SEOUL Z5
C11425_STRADA-T-DW
CA11426_STRADA-T-DW



STRADA-T-DW
15.5MM X 19.6 MM
PMMA

NICHIA 6Nx83 / 3Nx83
C12331_STRADA-T-DW
CA12333_STRADA-T-DW

CREE MX6 / MX3
C12331_STRADA-T-DW
CA12333_STRADA-T-DW



STRADA-FT
15.5 MM X 19.6 MM
PMMA

CREE XP-E / XP-G
C12049_STRADA-FT
CA12050_STRADA-FT

CREE XB-D
C12049_STRADA-FT
CA12050_STRADA-FT

PHILIPS LUMILEDS
LUXEON REBEL / REBEL ES
C12049_STRADA-FT
CA12050_STRADA-FT

OSRAM OSLON
C12049_STRADA-FT
CA12050_STRADA-FT

NICHIA NCS19 / NVS19
C12049_STRADA-FT
CA12050_STRADA-FT

SEOUL Z5
C12049_STRADA-FT
CA12050_STRADA-FT

SHARP DOUBLE DOME
C12049_STRADA-FT
CA12050_STRADA-FT



STREET LIGHTING



STRADA-T-DN
15.5 MM X 19.6 MM
PMMA

CREE XP-E / XP-G
C11415_STRADA-T-DN
CA11416_STRADA-T-DN

CREE XB-D
C11415_STRADA-T-DN
CA11416_STRADA-T-DN

PHILIPS LUMILEDS
LUXEON REBEL / REBEL ES
C11415_STRADA-T-DN
CA11416_STRADA-T-DN

OSRAM OSLON
C11415_STRADA-T-DN
CA11416_STRADA-T-DN

NICHIA NCS19 / NVS19
C11415_STRADA-T-DN
CA11416_STRADA-T-DN

SHARP DOUBLE DOME
C11415_STRADA-T-DN
CA11416_STRADA-T-DN

SEOUL Z5
C11415_STRADA-T-DN
CA11416_STRADA-T-DN

NICHIA 6Nx83 / 3Nx83
C12329_STRADA-T-DN
CA12332_STRADA-T-DN

CREE MX6 / MX3
C12329_STRADA-T-DN
CA12332_STRADA-T-DN



STRADA-FW
15.5 MM X 19.6 MM
PMMA

CREE XP-E / XP-G
C12086_STRADA-FW
CA12087_STRADA-FW

CREE XT-E
C12086_STRADA-FW
CA12087_STRADA-FW

PHILIPS LUMILEDS
LUXEON REBEL / REBEL ES
C12086_STRADA-FW
CA12087_STRADA-FW

OSRAM OSLON
C12086_STRADA-FW
CA12087_STRADA-FW

NICHIA NCS19 / NVS19
C12086_STRADA-FW
CA12087_STRADA-FW

SEOUL Z5
C12086_STRADA-FW
CA12087_STRADA-FW

SHARP DOUBLE DOME
C12086_STRADA-FW
CA12087_STRADA-FW

NICHIA 6Nx83 / 3Nx83
C12226_STRADA-FW
CA12238_STRADA-FW

CREE MX6 / MX3
C12226_STRADA-FW
CA12238_STRADA-FW



STRADA-SQ-A-T
25 MM X 25 MM
PMMA

CREE XM-L
C12410_STRADA-SQ-A-T
CA12411_STRADA-SQ-A-T

PHILIPS LUMILEDS
LUXEON M
C12410_STRADA-SQ-A-T
CA12411_STRADA-SQ-A-T



STRADA-SQ-T-DN
25 MM X 25 MM
PMMA

CREE XP-E / XP-G
C11816_STRADA-SQ-T-DN
CA11817_STRADA-SQ-T-DN

CREE XT-E
C11889_STRADA-SQ-T-DN
CA11890_STRADA-SQ-T-DN

CREE XM-L
C11889_STRADA-SQ-T-DN
CA11890_STRADA-SQ-T-DN

SEOUL Z5
C11816_STRADA-SQ-T-DN
CA11817_STRADA-SQ-T-DN

SHARP DOUBLE DOME
C11816_STRADA-SQ-T-DN
CA11817_STRADA-SQ-T-DN



STRADA-SQ-T-DW
25 MM X 25 MM
PMMA

CREE XP-E / XP-G
C11818_STRADA-SQ-T-DW
CA11819_STRADA-SQ-T-DW

CREE XT-E
C11891_STRADA-SQ-T-DW
CA11892_STRADA-SQ-T-DW
C11962_STRADA-SQ-T-DW
CA11963_STRADA-SQ-T-DW

CREE XM-L
C11891_STRADA-SQ-T-DW
CA11892_STRADA-SQ-T-DW
C11962_STRADA-SQ-T-DW
CA11963_STRADA-SQ-T-DW

SEOUL Z5
C11818_STRADA-SQ-T-DW
CA11819_STRADA-SQ-T-DW

SHARP DOUBLE DOME
C11818_STRADA-SQ-T-DW
CA11819_STRADA-SQ-T-DW



STREET LIGHTING



STRADA-K
MM X MM
PMMA

CREE XP-G / XP-E / XT-E / XM-L
C12786_STRADA-K
CA12787_STRADA-K

PHILIPS LUMILEDS LUXEON REBEL / REBEL ES
C12786_STRADA-K
CA12787_STRADA-K



STRADA-SQ-VSM
MM X MM
PMMA

PHILIPS LUMILEDS LUXEON M
C12727_STRADA-SQ-VSM



STRADA-SQ-T-DWC
MM X MM
PMMA

PHILIPS LUMILEDS LUXEON M
C12726_STRADA-SQ-T-DWC



STRADA-T-6X1
25.2 MM X 120 MM
PMMA

CREE XP-E / XP-G
C11918_STRADA-T-6X1-DNW
C12449_STRADA-T-6X1-DWC

CREE XB-D
C11918_STRADA-T-6X1-DNW
C12449_STRADA-T-6X1-DWC

PHILIPS LUMILEDS LUXEON REBEL / REBEL ES
C11918_STRADA-T-6X1-DNW
C12449_STRADA-T-6x1-DWC

NICHIA NCS19 / NVS19
C11918_STRADA-T-6X1-DNW
C12449_STRADA-T-6x1-DWC

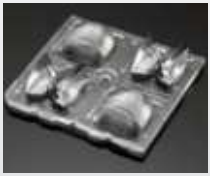
SEOUL Z5
C11918_STRADA-T-6X1-DNW
C12449_STRADA-T-6x1-DWC

SHARP DOUBLE DOME
C11918_STRADA-T-6X1-DNW
C12449_STRADA-T-6x1-DWC



STRADA-IP
MM X MM
PMMA

CREE XP-G / XT-E
C12861_STRADA-IP-2X6-DWC
CA12862_STRADA-IP-2X6-DWC



STRADA 2X2-DNW
50 MM X 50 MM
PMMA

CREE XT-E
C12360_2X2-DNW

CREE XM-L
C12360_2X2-DNW



STRADA 2X2-DWC
50 MM X 50 MM
PMMA

CREE XT-E
C12362_STRADA_2X2-DWC

CREE XM-L
C12362_STRADA_2X2-DWC



STRADA 2X2-A-T
50 MM X 50 MM
PMMA

CREE XT-E
C12419_STRADA-2x2_A-T

CREE XM-L
C12419_STRADA-2x2_A-T

Learn more about STRADA optics at
http://www.ledil.com/sites/default/files/Documents/Application%20notes/Strada_lens_guide.pdf



BEAM ANGLE RANGE (FWHM)

Spot (RS, SS, S)	3-18 degrees
Medium (D, M, M2)	19 - 35 degrees
Wide (W, W2)	36 - 45 degrees
Extra Wide (WW)	46 - 63 degrees
WWW	64 -> degrees
O	Oval
REC	Rectangular

PREFIXES

F = FI / optic or holder
FA = FI / assembled optic+holder / tape
FN = FI / unassembled optic+holder / no tape
FX = FI / unassembled optic+holder / tape
FP = FI / assembled optic+holder/no tape
FCA = FI / assembled optic+holder / tape
FCN = FI / unassembled optic+holder / no tape
FCX = FI / unassembled optic+holder / tape

FI = Finland, Counry of Origin

C = CN / optic or holder
CA = CN / assembled optic+holder / tape
CN = CN / unassembled optic+holder / no tape
CX = CN / unassembled optic+holder / tape
CP = CN / assembled optic+holder / no tape

CN = China, Country of Origin

Qualification of LEDs with our optics occurs every day, please visit www.ledil.com for the latest information. Contact sales@ledil.com if you do not see an optic qualified for your LED of choice.

CREE XR
SEOUL P4 - ACHRICHE AX3221
PHILIPS LUMILEDS LUXEON I - III - K2
NICHIA 153 - 036 - 107
OSRAM DIAMOND DRAGON - OSTAR LIGHTING - IR OSTAR - OSTAR SMT







Our Company

The only true specialist in the field of secondary optics for high-power and lighting-class LEDs, LEDiL has been producing precision-engineered optics and reflectors since 2002 and now boasts nearly 1000 standard products optimized for use with LEDs produced by the world's prominent LED manufacturers.

Custom solutions are also commonly developed with minimal end-user tooling investment required. With production in Finland and China and a global network of authorized distributors, LEDiL's products are market-competitive and readily available.



Quality

Innovative and skillful designers engineer quality into every LEDiL optic. All our lenses are produced by a unique injection molding process, which ensures high optical quality, performance, lifetime and functionality. Our optics can work in extreme conditions.

