



21.6 mmX 21.6 mm  
PMMA

**083 / 183**  
FA10336\_NIS083-RS  
FA10337\_NIS083-SS  
FA10338\_NIS083-D  
FA10339\_NIS083-M  
FA10340\_NIS083-O  
FA10903\_NIS83-W-V6  
4FA11151\_NIS83-O-90

**036**

FA10934\_NIS036-RS  
FA10935\_NIS036-SS  
FA10936\_NIS036-D  
FA10937\_NIS036-M  
FA10938\_NIS036-O  
FA10939\_NIS036-W  
4FA11160\_NIS036-O-90

**NCCU 033**

FA10857\_NIS033U-RS  
FA10911\_NIS033U-SS  
FA10912\_NIS033U-M  
FA10913\_NIS033U-W

**I / III / K2**

FA10307\_K2S-RS  
FA10329\_K2S-SS  
FA10308\_K2S-D  
FA10309\_K2S-M  
FA10310\_K2S-O  
FA10323\_K2S-W  
4FA11129\_K2S-O-90

**Rebel**

FA10856\_RES-RS  
FA10853\_RES-SS  
FA10852\_RES-D  
FA10851\_RES-M  
FA10854\_RES-O  
FA10855\_RES-W  
4FA11157\_RES-O-90

**PLATINUM/DRAGON+**

FA10299\_OSS-RS  
FA10327\_OSS-SS  
FA10300\_OSS-D  
FA10301\_OSS-M  
FA10302\_OSS-O  
CA10948\_OSS-REC  
FA10342\_OSS-W  
4FA11145\_OSS-O-90

**153**

FA11233\_NIS53-SS  
FA11234\_NIS53-D  
FA11235\_NIS53-M  
FA11236\_NIS53-O  
FA11237\_NIS53-W-V6



21.6 mm X 21.6 mm  
PMMA

**XP-E / XP-G**  
FA10668\_CXP-RS  
FA10667\_CXP-SS  
FA10666\_CXP-D  
FA10665\_CXP-M  
FA10669\_CXP-O  
FA10708\_CXP-W  
4FA11153\_CXP-O-90

**XR-E**

FA10303\_CRS-RS  
FA10328\_CRS-SS  
FA10304\_CRS-D  
FA10305\_CRS-M  
FA10306\_CRS-O  
FA10343\_CRS-W  
4FA11147\_CRS-O-90

**MC-E**

FA10679\_CMC-RS  
FA10678\_CMC-SS  
FA10677\_CMC-D  
FA10676\_CMC-M  
FA10680\_CMC-O  
FA10714\_CMC-W  
4FA11155\_CMC-O-90

**P4**

FA10311\_SSS-RS  
FA10330\_SSS-SS  
FA10312\_SSS-D  
FA10313\_SSS-M  
FA10314\_SSS-O  
FA10539\_SSS-W  
4FA11149\_SSS-O-90

**MX-6**

FA10336\_MX6-RS  
FA10337\_MX6-SS  
FA10338\_MX6-D  
FA10339\_MX6-M  
FA10340\_MX6-O  
FA10903\_MX6-W-V6



(14.84 x 8.4) mm  
PMMA

**P4**

F10959\_GEENA



D=21.56 mm  
PMMA

**XR-E**  
FA10807\_LC1-M  
FA10808\_LC1-RS  
FA10809\_LC1-REC  
FA10810\_LC1-D  
FA11104\_LC1-O-90  
FA10607\_LC1-W

**DIAMOND**

FA10796\_LD1-RS  
FA10798\_LD1-D  
FA10795\_LD1-M  
FA11107\_LD1-O-90  
FA10797\_LD1-REC

**PLATINUM/DRAGON+**

FA10791\_LO1-SS  
FA10793\_LO1-D  
FA10792\_LO1-M

**107**

FA10801\_LN1-D  
FA10799\_LN1-SS  
FA10800\_LN1-M  
**P4**  
FA10788\_LZ1-RS  
FA10790\_LZ1-D  
FA10787\_LZ1-M  
FA11102\_LZ1-O-90  
FA10789\_LZ1-REC

**LEDENGIN (5W)**

FA10784\_LE1-RS  
FA10786\_LE1-D  
FA10783\_LE1-M  
FA11103\_LE1-O-90  
FA10785\_LE1-REC

**Rebel**

FA10804\_LR1-RS  
FA10806\_LR1-D  
FA10803\_LR1-M  
FA10805\_LR1-REC  
FA11106\_LR1-O-90  
FA10890\_LR1-W



5 mm  
PMMA

**PWT**

F10538\_SNOWWHITE  
F10537\_SNOWWHITE



D=21.56 mm  
PMMA

**XP-E / XP-G**  
FA10661\_LXP-RS  
FA10633\_LXP-D  
CA10823\_STRADA-A-XP-TAPE  
**PLATINUM/DRAGON+**  
C10758\_STRADA-A-GD  
FA10662\_LXP-REC  
CA10820\_STRADA-A-GD-TAPE

**MC-E**

FA10613\_LM1-RS  
FA10650\_LM1-D  
FA10614\_LM1-M  
FA11067\_LM1-O-90  
FA10615\_LM1-REC

**PLATINUM / DRAGON+**

FA10751\_L02-RS  
FA10753\_L02-D  
FA10750\_L02-M  
FA11135\_L02-O-90  
FA10752\_L02-REC  
FA11136\_L02-W

**083 / 183**

FA10696\_LN2-RS  
FA10695\_LN2-D  
FA10697\_LN2-M  
FA11108\_LN2-O-90  
FA10698\_LN2-REC

**XR-E**

FA10653\_LC1-RS  
FA10655\_LC1-D  
FA10652\_LC1-M  
FA11105\_LC1-O-90  
FA10654\_LC1-REC  
FA11045\_LC1-W

**MX-6**

FA10695\_LMX6-D  
FA10696\_LMX6-RS  
FA10697\_LMX6-M  
FA10698\_LMX6-Rec  
FA11108\_LMX6-O-90

**SUNNIX 5**

FA11060\_LS5-RS  
FA11061\_LS5-D  
FA11062\_LS5-M  
FA11063\_LS5-O-90  
FA11064\_LS5-REC

**OSTAR+**

FA11109\_LOST-RS  
FA11110\_LOST-D  
FA11112\_LOST-M  
FA11113\_LOST-W  
FA11114\_LOST-O-90  
FA11115\_LOST-REC



15.4mm X 19.6 mm  
PMMA

**XP-E / XP-G**  
C10818\_STRADA-A-XP  
CA10823\_STRADA-A-XP-TAPE

**PLATINUM/DRAGON+**

C10758\_STRADA-A-GD  
CA10820\_STRADA-A-GD-TAPE



15.4mm X 19.6 mm  
PMMA

**XR-E**

C11185\_STRADA-DN-XR  
CA11186\_STRADA-DN-XR-TAPE

**083 / 183**

C11244\_STRADA-DN-N83  
CA11245\_STRADA-DN-N83-TAPE



15.4mm X 19.6mm  
PMMA

**OSLON**  
C10949\_STRADA-B2-OSL  
CA10950\_STRADA-B2-OSL-TAPE

**PLATINUM / DRAGON+**

C10908\_STRADA-B-GD  
CA10914\_STRADA-B-GD-TAPE

**XP-E / G**

C10926\_STRADA-B-XP  
CA10927\_STRADA-B-XP-TAPE  
C10949\_STRADA-B2-XP  
CA10950\_STRADA-B2-XP-TAPE

**XR-E**

C10924\_STRADA-B-XR  
CA10925\_STRADA-B-XR-TAPE

**119**

C10949\_STRADA-B2-N119  
CA10950\_STRADA-B2-N119-TAPE

**Rebel**

C10949\_STRADA-B2-RE  
CA10950\_STRADA-B2-RE-TAPE



15.5mm X 19.6mm  
PMMA

**XR-E**  
C10966\_STRADA-C-XR  
CA10967\_STRADA-C-XR-TAPE

**XP-E / XP-G**

C11252\_STRADA-C2-XP  
CA11253\_STRADA-C2-XP-TAPE

**Rebel**

C11252\_STRADA-C2-RE  
CA11253\_STRADA-C2-RE-TAPE

**N119**

C11252\_STRADA-C2-N119  
CA11253\_STRADA-C2-N119-TAPE

**OSLON SSL**

C11252\_STRADA-C2-OSL  
CA11253\_STRADA-C2-OSL-TAPE



15.4mm X 19.6 mm  
PMMA

**XR-E**  
C10757\_STRADA-DW-XR  
CA11179\_STRADA-DW-XR-TAPE

**XP-E / XP-G**

C11255\_STRADA-DW-XP  
CA11256\_STRADA-DW-XP-TAPE

**PLATINUM/DRAGON+**

C11132\_STRADA-DW-GD  
CA11180\_STRADA-DW-GD-TAPE

**Rebel**

C11255\_STRADA-DW-RE  
CA11256\_STRADA-DW-RE-TAPE

**N119**

C11255\_STRADA-DW-N119  
CA11256\_STRADA-DW-N119-TAPE

**OSLON SSL**

C11255\_STRADA-DW-OSL  
CA11256\_STRADA-DW-OSL-TAPE

**083 / 183**

C11242\_STRADA-DW-N83  
CA11243\_STRADA-DW-N83-TAPE

# LEDIL

## High Quality LED optics

### Product Catalogue November 2009

The FWHM angle of a particular lens depends on the lens features.

Approximate values to each types are:

RS (real spot) ~ ±4°

SS (smooth spot) ~ ±7°

D (diffuser) ~ ±10°

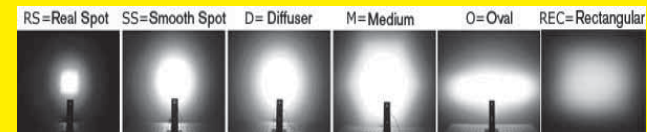
M (medium) ~ ±15°

W (wide) ~ ±25°

WW (extra wide) ~ ±30°

O (oval) ~ ±5° x ±20°

REC (rectangular) ~ ±20° x ±10°



## LEDIL OY

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Country: FINLAND

Fax: +358-2-7338001• sales@ledil.com

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For more detailed product datasheets, go to: www.ledil.com



D=9.9 mm  
PMMA

**XP-E / XP-G**  
FA10995\_LISA2-M-Pin-XP  
FA10996\_LISA2-W-Pin-XP  
FA11055\_LISA2-RS-Pin-XP  
FA11075\_LISA2-M-clip16-XP  
FA11076\_LISA2-W-clip16-XP  
FA11085\_LISA2-RS-clip16-XP

**OSLON SSL**  
FA11001\_LISA2-M-Pin-OSL  
FA11002\_LISA2-W-Pin-OSL  
FA11047\_LISA2-RS-Pin-OSL  
FA11081\_LISA2-M-clip16-OSL  
FA11082\_LISA2-W-clip16-OSL  
FA11084\_LISA2-RS-clip16-OSL

**N119**  
FA10998\_LISA2-M-Pin-N119  
FA10999\_LISA2-W-Pin-N119

**REBEL**  
FA10992\_LISA2-M-Pin-RE  
FA10993\_LISA2-W-Pin-RE  
FA11056\_LISA2-RS-Pin-RE  
FA11072\_LISA2-M-clip16-RE  
FA11073\_LISA2-W-clip16-RE  
FA11086\_LISA2-RS-clip16-RE



10.7 X 7.0 mm  
PMMA

**XP-E / XP-G**  
CA10641\_LISA-XP-SS  
**GOLDEN / PLATINUM DRAGON**  
CA10444\_LISA-O1-SS  
**REBEL**  
CA10544\_LISA-R1-SS



16.1 X 10.1 mm  
PMMA

**XP-E / XP-G**  
FA10887\_TINA-XP-RS  
FA10644\_TINA-XP-D  
FA11200\_TINA-XP-O  
FA10645\_TINA-XP-M  
FA10838\_TINA-XP-W

**MX-6**  
FA10646\_TINA-MX6-D  
FA10647\_TINA-MX6-M  
FA10888\_TINA-MX6-RS  
FA10839\_TINA-MX6-W  
FA10901\_TINA-MX6-WW  
FA11201\_TINA-MX6-O

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FA10888\_TINA-N83-RS  
FA10646\_TINA-N83\_D  
FA10647\_TINA-N83-M  
FA10839\_TINA-N83-W  
FA10901\_TINA-N83-WW  
FA11201\_TINA-N83-O

**PLATINUM/DRAGON+**  
FA10642\_TINA-O-PLUS-D  
FA10643\_TINA-O-PLUS-M  
FA10886\_TINA-O-PLUS-RS  
FA11199\_TINA-O-PLUS-O

**REBEL**  
FA11209\_TINA-RE-D  
FA11210\_TINA-RE-M  
FA11211\_TINA-RE-W  
FA11212\_TINA-RE-RS  
FA11203\_TINA-RE-O



16.1 X 10.1 mm  
PMMA

**OSLON SSL**  
FA11204\_TINA-O-OSL  
FA11205\_TINA-D-OSL  
FA11206\_TINA-M-OSL  
FA11207\_TINA-W-OSL  
FA11208\_TINA-RS-OSL



(16 X 8.63) mm  
PMMA

**PLATINUM/DRAGON+**  
C10449\_TINA-O-PLUS-W



27mm X 23 mm  
PMMA

**OSTAR LIGHTING**  
C10410\_CAT



D=21,6 mm  
PMMA

**MX-6**  
FA10734\_TWIDDLE-MX6-D  
FA10736\_TWIDDLE-MX6-M

**XR-E**  
FA10737\_TWIDDLE-XR-D  
FA10739\_TWIDDLE-XR-M

**083 / 183**

FA10734\_TWIDDLE-N83-D  
FA10736\_TWIDDLE-N83-M



D=22.2 mm  
METALLIZED PC

**MC-E**  
CA10716\_BOOM-MC-S  
CA10928\_BOOM-MC-M  
CA10929\_BOOM-MC-W

**P7/ACRICHE AX3221**  
CA10715\_BOOM-S  
CA10930\_BOOM-M  
CA10931\_BOOM-W



D=19 mm  
METALLIZED ABS

**OSTAR LIGHTING**  
C10437\_BOOMERANG  
**5W / 10W**  
C10437\_BOOMERANG



D=22.6 mm  
METALLIZED PC

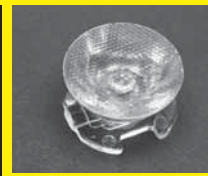
**BXRA-C0400**  
C10918\_BRIDGET-S  
C10919\_BRIDGET-M  
C10920\_BRIDGET-W

**SST50**  
C10977\_LILY-SST50-S  
C10978\_LILY-SST50-M  
C10979\_LILY-SST50-W

**SST90**  
C10977\_LILY-SST90-S  
C10978\_LILY-SST90-M  
C10979\_LILY-SST90-W

**CL-L230**  
C10982\_CINDY-L230-S  
C10983\_CINDY-L230-M  
C10984\_CINDY-L230-W

**CL-L251**  
C10859\_CINDY-L251-S  
C10980\_CINDY-L251-M  
C10981\_CINDY-L251-W



D=26 mm  
PMMA

**XR-E**  
CA10250\_ROCKET-M  
CA10324\_ROCKET-SS  
CA10932\_FLARE-B-XP-TAPE

**PLATINUM/DRAGON+**  
CA10318\_TITANUM-O-SS  
CA10252\_TITANUM-O-M  
CA10319\_TITANUM-O-O  
CA11240\_TITANUM-O-O-90  
CA10244\_TITANUM-O-W

**P4**  
CA10321\_SPUTNIK-Z-SS  
CA10249\_SPUTNIK-Z-M  
CA10322\_SPUTNIK-Z-O  
CA10241\_SPUTNIK-Z-W

**P5**  
CA10298\_SPUTNIK-R5  
**I / III / K2**  
CA10315\_APOLLO-SS  
CA10251\_APOLLO-M  
CA10316\_APOLLO-O  
CA10243\_APOLLO-W



29.0 mm X 24.5 mm X  
14.5 mm  
PMMA

**XP-E / XP-G**  
C10946\_FLARE-B-XP  
CA10932\_FLARE-B-XP-TAPE

**XR-E**  
C10402\_FLARE-C  
CA10563\_FLARE-C-TAPE  
C10527\_FLARE-C-DIFF

**OSLON SSL**  
CA10932\_FLARE-B-OSL-TAPE  
C10946\_FLARE-B-OSL

**119**

C10946\_FLARE-B-N119  
CA10932\_FLARE-B-N119-TAPE

**I / III / K2**  
2F10053\_LEDIL FLARE

**REBEL**  
C10946\_FLARE-B-RE  
CA10932\_FLARE-B-RE-TAPE



D=30 mm  
PMMA

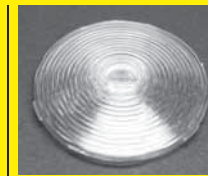
**MC-E**  
CA10961\_RGBX-SS  
CA10944\_RGBX-MC-M  
CA10945\_RGBX-MC-O

**OSTAR SMT**  
CA10960\_RGBX-O-SMT-SS  
CA10766\_RGBX-O-SMT-M  
CA10767\_RGBX-O-SMT-O



D=35 mm (SINGLE LENS)  
PMMA

**MC-E**  
C10684\_EVA-MC-D  
C10685\_EVA-MC-M  
C10686\_EVA-MC-W  
C10909\_EVA-MC-WW



D=35 mm (SINGLE LENS)  
PMMA

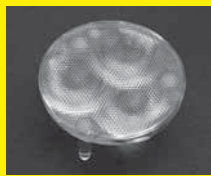
**OSTAR LIGHTING**  
C10267\_NATALIE



D=35 mm (SINGLE LENS)  
PMMA

**OSTAR LIGHTING**  
C10265\_LEDILSTAR-L-S  
C10266\_LEDILSTAR-L-W

**OSTAR PROJECTION**  
C10271\_LEDILSTAR-P-S  
CA10317\_LEDILSTAR-P-SUB  
C10270\_LEDILSTAR-P-W



35 mm (3UP)  
PMMA

**XR-E**  
C10428\_CUTE-3-SS  
C10427\_CUTE-3-M  
C10429\_CUTE-3-W

**PLATINUM/DRAGON+**  
C10710\_CUTE-3-O-PLUS-S  
C10711\_CUTE-3-O-PLUS-M  
C10712\_CUTE-3-O-PLUS-W



35 mm (3UP)  
PMMA

**XP-E / XP-G**  
C10754\_CUTE-3-SS-XP  
C10755\_CUTE-3-M-XP  
C10756\_CUTE-3-W-XP

**REBEL**  
C10754\_CUTE-3-SS-RE  
C10755\_CUTE-3-M-RE  
C10756\_CUTE-3-W-RE

**119**  
C10754\_CUTE-3-SS-N119  
C10755\_CUTE-3-M-N119  
C10756\_CUTE-3-W-N119

**OSLON SSL**  
C10754\_CUTE-3-SS-OSL  
C10755\_CUTE-3-M-OSL  
C10756\_CUTE-3-W-OSL

**C3535**  
C10754\_CUTE-3-SS-C3535  
C10755\_CUTE-3-M-C3535  
C10756\_CUTE-3-W-C3535



35 mm (4UP)  
PMMA

**XP-E / XP-G**  
C10921\_GT4-XP-S  
C10922\_GT4-XP-M  
C10923\_GT4-XP-W  
C10975\_GT4-XP-WW

**REBEL**  
C10971\_GT4-RE-S  
C10972\_GT4-RE-M  
C10973\_GT4-RE-W  
C10974\_GT4-RE-WW

**OSLON SSL**  
C10921\_GT4-OSL-S  
C10922\_GT4-OSL-M  
C10923\_GT4-OSL-W  
C10975\_GT4-OSL-WW

**119**  
C10971\_GT4-N119-S  
C10972\_GT4-N119-M  
C10973\_GT4-N119-W  
C10974\_GT4-N119-WW



35 mm (4UP)  
PMMA

**XR-E**  
C10446\_CUTE-4-SS  
C10447\_CUTE-4-M

**MX-6**  
C10812\_CUTE-4-MX6-M  
C10813\_CUTE-4-MX6-W

**083 / 183**  
C10812\_CUTE-4-NIS-M  
C10813\_CUTE-4-NIS-W



35 mm (5UP)  
PMMA

**PLATINUM/DRAGON+**  
C10472\_OSR-5-M-LOW  
C10814\_OSR-5-W

**MX-6**  
C10472\_MX6-5-M-LOW  
C10814\_MX6-5-W

**083 / 183 / 036**  
C10472\_NIS-5-M-LOW  
C10814\_NIS-5-W

**REBEL**  
C10472\_RER-5-M-LOW

**XP-E / XP-G**  
F10390\_PENTA-5-M-HIGH-XP



38 mm (7UP)  
PMMA

**083 / 183**  
C10373\_NIS-7-M  
C10633\_NIS-7-MD  
C10585\_NIS-7-W  
C10586\_NIS-7-WW

**MX-6**  
C10373\_MX6-7-M  
C10633\_MX6-7-MD  
C10585\_MX6-7-W  
C10586\_MX6-7-WW

**REBEL**  
C11231\_RER-7-WW



38 mm (SINGLE LENS)  
PMMA

**MC-E**  
CA10861\_IRIS  
CA10953\_IRIS-M

**OSTAR LIGHTING**  
CA10861\_IRIS  
CA10953\_IRIS-M

**IR OSTAR**  
CA10861B\_IRIS-IR  
CA10953B\_IRIS-M



50 mm (3UP)  
PMMA

**XR-E**  
C10366\_ROCKET-3-SS  
C10367\_ROCKET-3-M  
C10365\_ROCKET-3-W

**PLATINUM/DRAGON+**  
C10366\_PLATINUM-3-SS  
C10367\_PLATINUM-3-M  
C10365\_PLATINUM-3-W

**XP-E / XP-G**  
C11192\_TUIJA-3-SS-XP  
C11193\_TUIJA-3-M-XP  
C11191\_TUIJA-3-W-XP

**REBEL**  
C11192\_TUIJA-3-SS-RE  
C11193\_TUIJA-3-M-RE  
C11191\_TUIJA-3-W-RE

**OSLON SSL**  
C11193\_TUIJA-3-M-OSL  
C11192\_TUIJA-3-SS-OSL  
C11191\_TUIJA-3-W-OSL



50 mm (3UP)  
PMMA

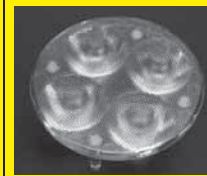
**PLATINUM/DRAGON+**  
C10268\_TITANUM-3-S  
CA10368\_TITANUM-3-M

**083 / 183**  
C10436\_NIS083-3-M  
C10364\_NIS083-3-W

**P3 / P4**  
C10257\_LAIKA-3-S  
CA10370\_LAIKA-3-M  
C10363\_LAIKA-3-W

**I / III / K2**  
C10256\_APOLLO-3-S  
CA10369\_APOLLO-3-M  
C10363\_APOLLO-3-W

**MX-6**  
C10364\_MX6-3-W  
C10436\_MX6-3-M



50 mm (4UP)  
PMMA

**XR-E**  
C10700\_ROCKET-4-XR-M  
C10702\_ROCKET-4-XRMC-W

**MC-E**  
C10702\_ROCKET-4-XRMC-W

**PLATINUM/DRAGON+**  
C10704\_PLATINUM-4-OS  
C10703\_PLATINUM-4-OM

**083 / 183**  
C10385\_NIS083-4-SS  
C10386\_NIS083-4-M  
C10387\_NIS083-4-W

**MX-6**  
C10385\_MX6-4-SS  
C10386\_MX6-4-M  
C10387\_MX6-4-W



50 mm (6UP)  
PMMA

**083 & 183**  
C10535\_NIS83-6-S  
**MX-6**  
C10535\_MX6-6-S



51.4 mm X 175.4 mm  
METALLIZED PC

**CSM-360-W**  
C10899\_BAILEY-A-CSM-360-W



D=45 mm  
METALLIZED PC

**BXRA-C0800/1200/2000**  
CA11181\_BROOKE-S  
CA11182\_BROOKE-M  
CA11183\_BROOKE-W