

CUTE-3-M

~25° medium beam with 1.5 mm high location pins

SPECIFICATION:

| | |
|----------------|-----------|
| Dimensions | Ø 35.0 |
| Height | 15 mm |
| Fastening | glue, pin |
| ROHS compliant | yes ⓘ |

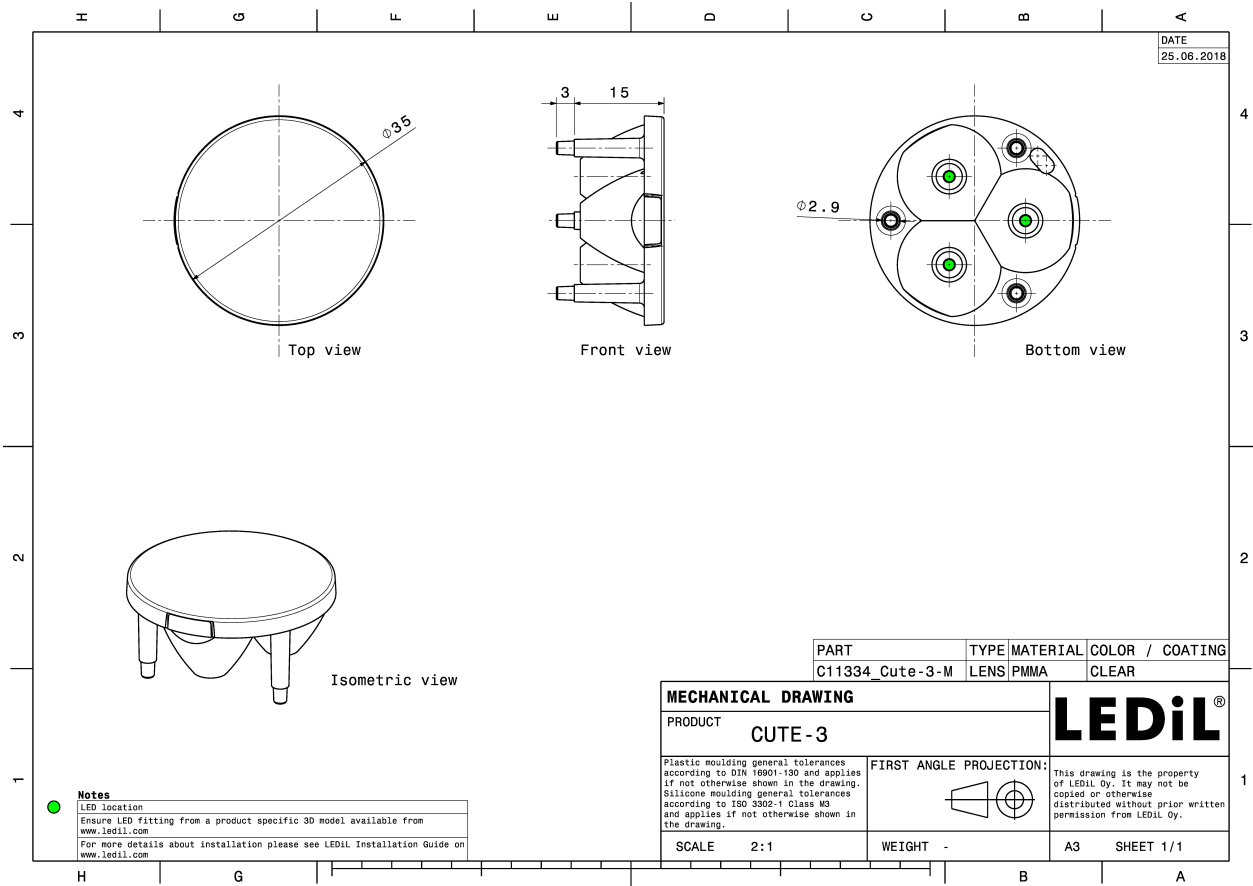


MATERIALS:

| Component | Type | Material | Colour | Finish | Length (mm) |
|-----------|------------|----------|--------|--------|-------------|
| CUTE-3-M | Multi-lens | PMMA | clear | | |

ORDERING INFORMATION:

| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|---|------------|-----|-----|-----------------|
| C11334_CUTE-3-M » Box size: 480 x 280 x 300 mm | 630 | 90 | 45 | 6.8 |

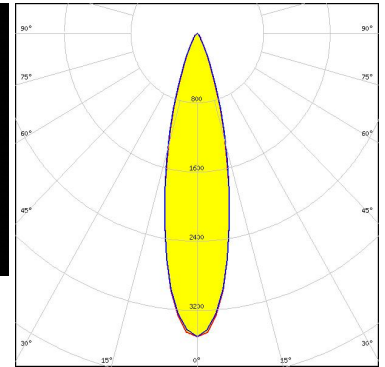
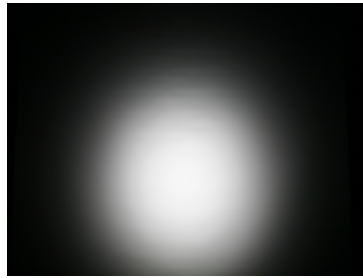


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



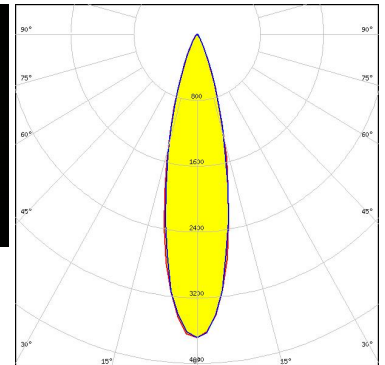
LED XM-L
FWHM / FWTM 25.0°
Efficiency 90 %
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED XM-L2
FWHM / FWTM 26.0° / 49.0°
Efficiency 89 %
Peak intensity 3.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED XP-E
FWHM / FWTM 22.0°
Efficiency 91 %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

OPTICAL RESULTS (MEASURED):

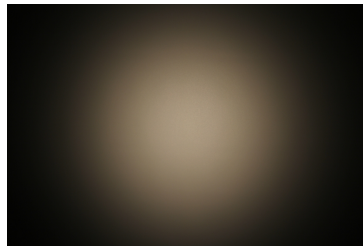


LED XP-G
FWHM / FWMT 24.0°
Efficiency 91 %
LEDs/each optic 1
Light colour/type White
Required components:

[Light distribution files](#)



LED XP-L HD
FWHM / FWMT 24.0° / 48.0°
Efficiency 88 %
Peak intensity 3.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



[Light distribution files](#)



LED LUXEON A
FWHM / FWMT 24.0°
Efficiency %
LEDs/each optic 1
Light colour/type White
Required components:

[Light distribution files](#)

OPTICAL RESULTS (MEASURED):



LED LUXEON Rebel
FWHM / FWTM 22.0°
Efficiency 91 %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

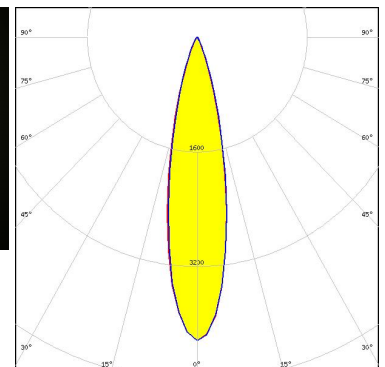
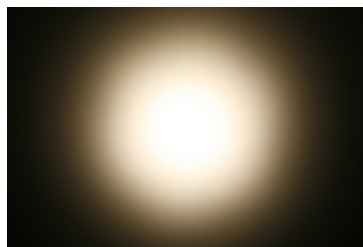


LED LUXEON Rebel ES
FWHM / FWTM 24.0°
Efficiency 92 %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files



LED LUXEON T
FWHM / FWTM 23.0° / 43.0°
Efficiency 89 %
Peak intensity 4.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

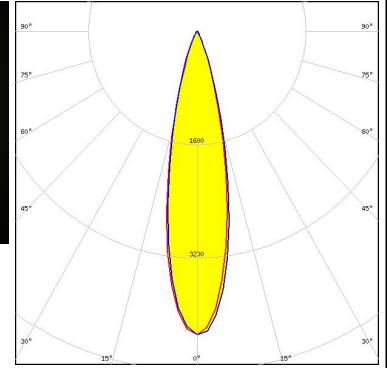
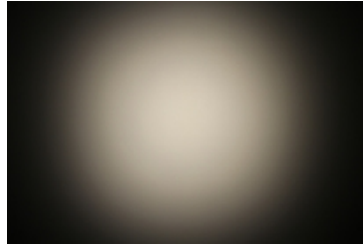


Light distribution files

OPTICAL RESULTS (MEASURED):



LED LUXEON TX
FWHM / FWTM 25.0° / 44.0°
Efficiency 88 %
Peak intensity 4.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED NCSxx19A
FWHM / FWTM 25.0°
Efficiency 88 %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files



LED NVSxx19A
FWHM / FWTM 25.0°
Efficiency 88 %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

OPTICAL RESULTS (MEASURED):

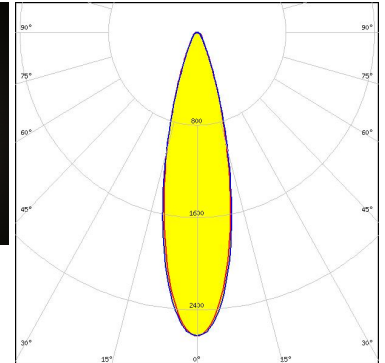
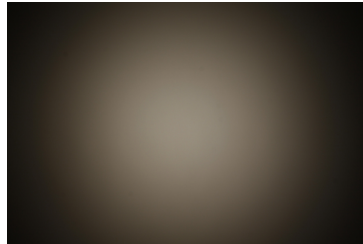
OSRAM
Opto Semiconductors

LED OSLON SSL 80
FWHM / FWTM 22.0°
Efficiency 89 %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

TOSHIBA
Leading Innovation >>>

LED TL1L3
FWHM / FWTM 26.0° / 51.0°
Efficiency 86 %
Peak intensity 2.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OPTICAL RESULTS (SIMULATED):

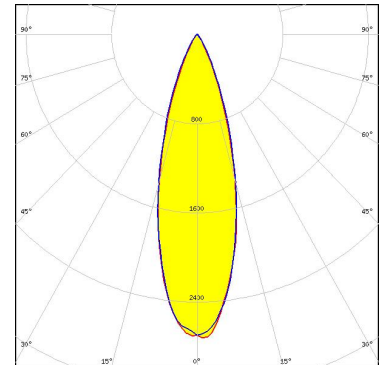


LED XM-L HVW
FWHM / FWTM 33.0°
Efficiency %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files



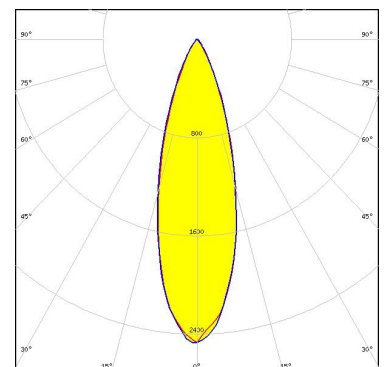
LED XP-G2
FWHM / FWTM 30.0° / 56.0°
Efficiency 90 %
Peak intensity 2.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED XP-G3
FWHM / FWTM 30.0° / 59.0°
Efficiency 88 %
Peak intensity 2.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OPTICAL RESULTS (SIMULATED):

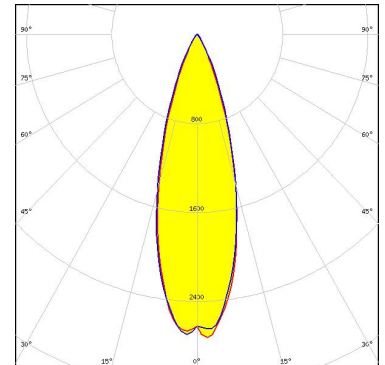


LED XT-E HWW
 FWHM / FWTM 30.0°
 Efficiency %
 LEDs/each optic 1
 Light colour/type White
 Required components:

[Light distribution files](#)



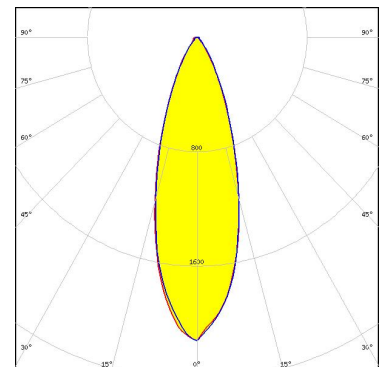
LED LUXEON H50-2
 FWHM / FWTM 30.0° / 54.0°
 Efficiency 90 %
 Peak intensity 2.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



[Light distribution files](#)



LED SST-70X-WCS
 FWHM / FWTM 32.0° / 64.0°
 Efficiency 93 %
 Peak intensity 2.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

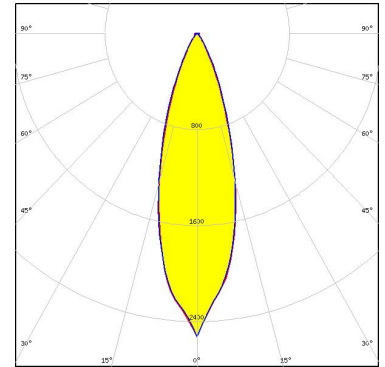


[Light distribution files](#)

OPTICAL RESULTS (SIMULATED):



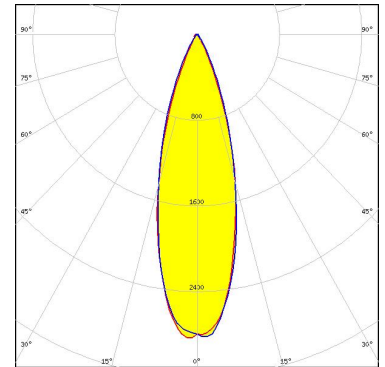
LED NVSxx19B/NVSxx19C
FWHM / FWTM 30.0° / 57.0°
Efficiency 89 %
Peak intensity 2.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



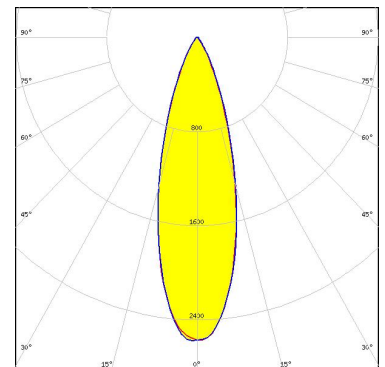
LED OSLOM SSL 150
FWHM / FWTM 30.0° / 54.0°
Efficiency 94 %
Peak intensity 2.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files




LED LH351C
FWHM / FWTM 30.0° / 58.0°
Efficiency 93 %
Peak intensity 2.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

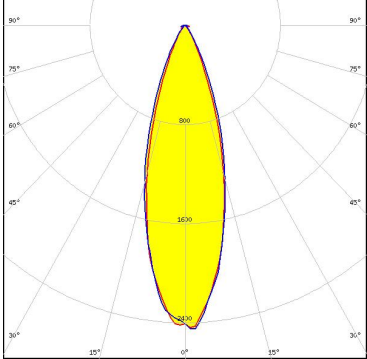


Light distribution files

OPTICAL RESULTS (SIMULATED):

| | |
|--|---------------|
|  SEOUL SEMICONDUCTOR | |
| LED | Z5M1/Z5M2 |
| FWHM / FWTM | 31.0° / 57.0° |
| Efficiency | 91 % |
| LEDs/each optic | 1 |
| Light colour/type | White |
| Required components: | |

Light distribution files



GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

MATERIALS:

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LEDiL Oy

Joensuunkatu 7
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

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