

CUTE-3-SS

~12° smooth spot beam with 3 mm high location pins

TECHNICAL SPECIFICATIONS:

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

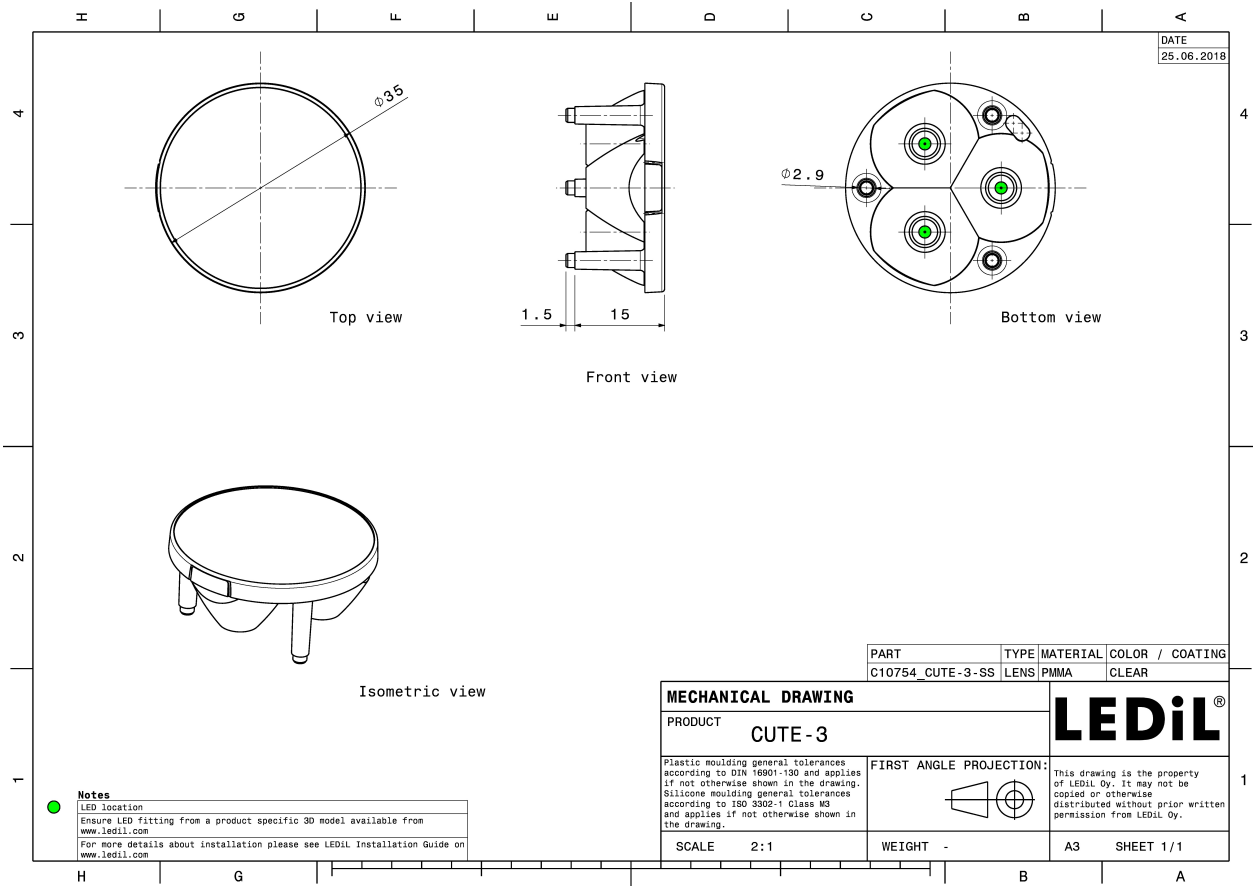


MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour | Finish |
|-----------|------------|----------|--------|--------|
| CUTE-3-SS | Multi-lens | PMMA | clear | |

ORDERING INFORMATION:

| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|--|------------|-----|-----|-----------------|
| C10754_CUTE-3-SS » Box size: 480 x 280 x 300 mm | 630 | 90 | 45 | 6.9 |

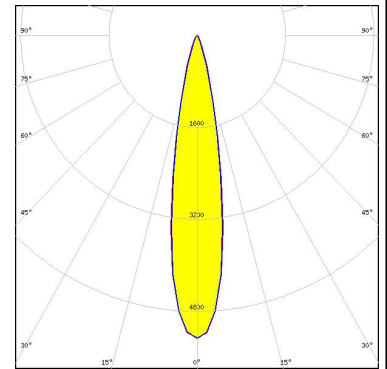


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

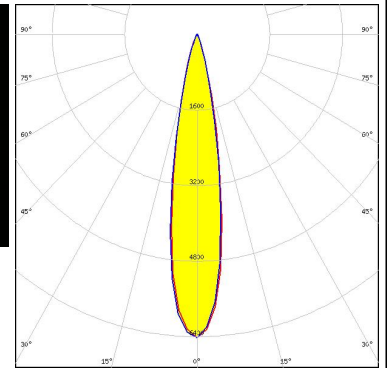
CREE LED

LED XM-L
 FWHM / FWTM 19.0° / 38.0°
 Efficiency 91 %
 Peak intensity 5.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



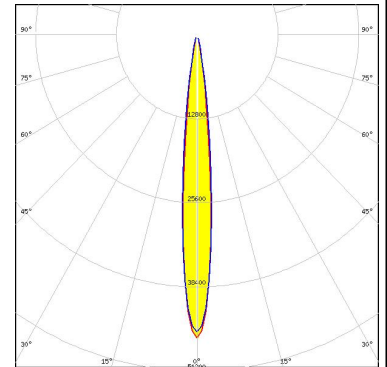
CREE LED

LED XM-L2
 FWHM / FWTM 20.0° / 37.0°
 Efficiency 90 %
 Peak intensity 6.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



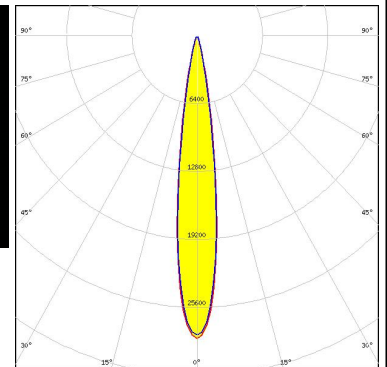
CREE LED

LED XP-E
 FWHM / FWTM 11.0° / 21.0°
 Efficiency 93 %
 Peak intensity 15.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE LED

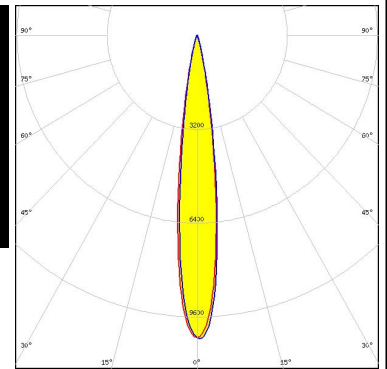
LED XP-G
 FWHM / FWTM 15.0° / 28.0°
 Efficiency 93 %
 Peak intensity 9.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

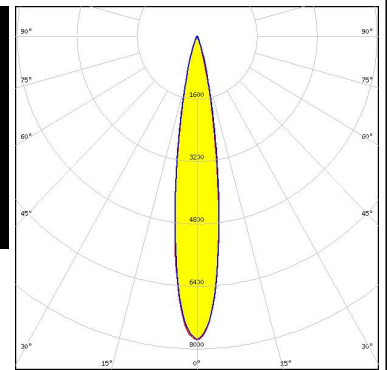
CREE LED

LED XP-G2
 FWHM / FWTM 14.0° / 27.0°
 Efficiency 94 %
 Peak intensity 10.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



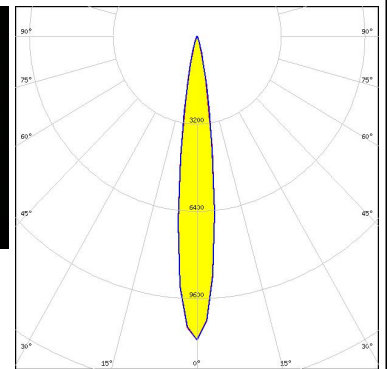
CREE LED

LED XP-G2 HE
 FWHM / FWTM 17.0° / 33.0°
 Efficiency 96 %
 Peak intensity 7.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE LED

LED XT-E
 FWHM / FWTM 12.0° / 28.0°
 Efficiency 88 %
 Peak intensity 8.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



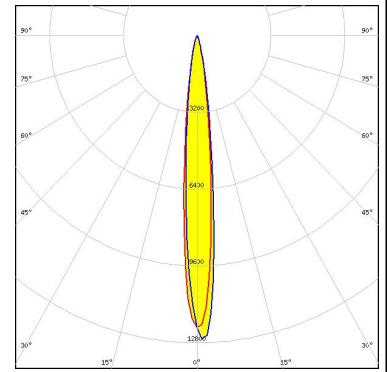
LUMILEDS

LED LUXEON A
 FWHM / FWTM 13.0°
 Efficiency 91 %
 LEDs/each optic 1
 Light colour White
 Required components:

PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED LUXEON Rebel
 FWHM / FWTM 12.0° / 23.0°
 Efficiency 91 %
 Peak intensity 12.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LUMILEDS

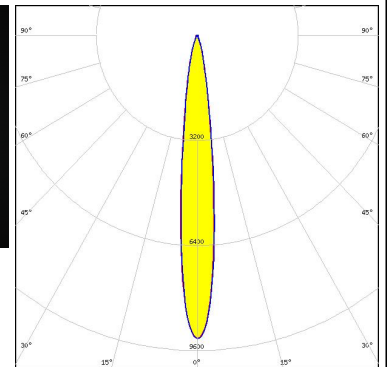
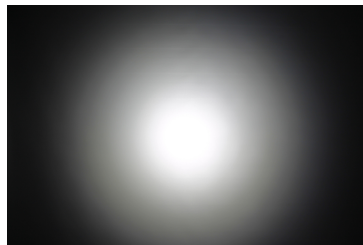
LED LUXEON Rebel ES
 FWHM / FWTM 13.0°
 Efficiency 91 %
 LEDs/each optic 1
 Light colour White
 Required components:

NICHIA

LED NCSxx19A
 FWHM / FWTM 12.0°
 Efficiency 89 %
 LEDs/each optic 1
 Light colour White
 Required components:

NICHIA

LED NVSxx19A
 FWHM / FWTM 13.0° / 29.0°
 Efficiency 94 %
 Peak intensity 9.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



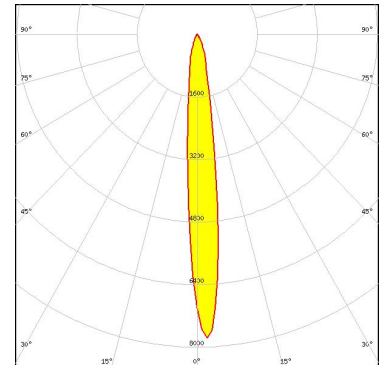
PHOTOMETRIC DATA (MEASURED):

OSRAM Opto Semiconductors

LED OSLON Square EC
 FWHM / FWTM 17.0° / 32.0°
 Efficiency 83 %
 Peak intensity 8.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

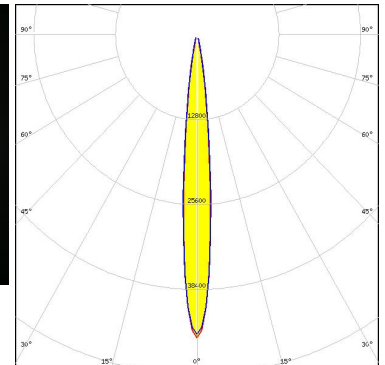
OSRAM Opto Semiconductors

LED OSLON SSL 150
 FWHM / FWTM 13.0°
 Efficiency %
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM Opto Semiconductors

LED OSLON SSL 80
 FWHM / FWTM 10.0° / 22.0°
 Efficiency 90 %
 Peak intensity 15.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEOL SEOUL SEMICONDUCTOR

LED Z5
 FWHM / FWTM 10.0°
 Efficiency %
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):



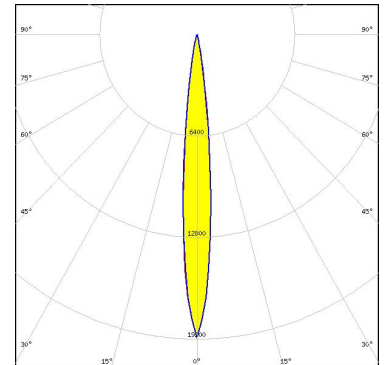
PHOTOMETRIC DATA (SIMULATED):



LED XM-L HVW
 FWHM / FWTM 19.0°
 Efficiency %
 LEDs/each optic 1
 Light colour White
 Required components:



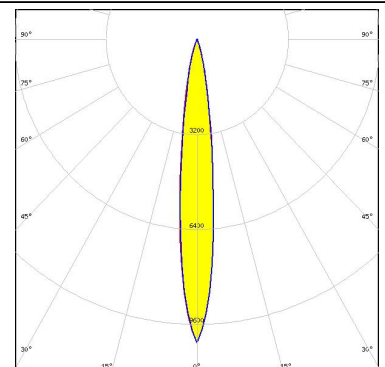
LED XP-E2
 FWHM / FWTM 10.0° / 21.0°
 Efficiency 95 %
 Peak intensity 19.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XT-E HVW
 FWHM / FWTM 15.0°
 Efficiency %
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON IR Domed 60
 FWHM / FWTM 13.0° / 29.0°
 Efficiency 94 %
 Peak intensity 10.2 cd/lm
 LEDs/each optic 1
 Light colour IR
 Required components:



PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

| | |
|----------------------|---------------|
| LED | LH351B |
| FWHM / FWTM | 16.0° / 30.0° |
| Efficiency | 95 % |
| Peak intensity | 8.8 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |

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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