

CUTE-3-SS

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

SPECIFICATION:

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

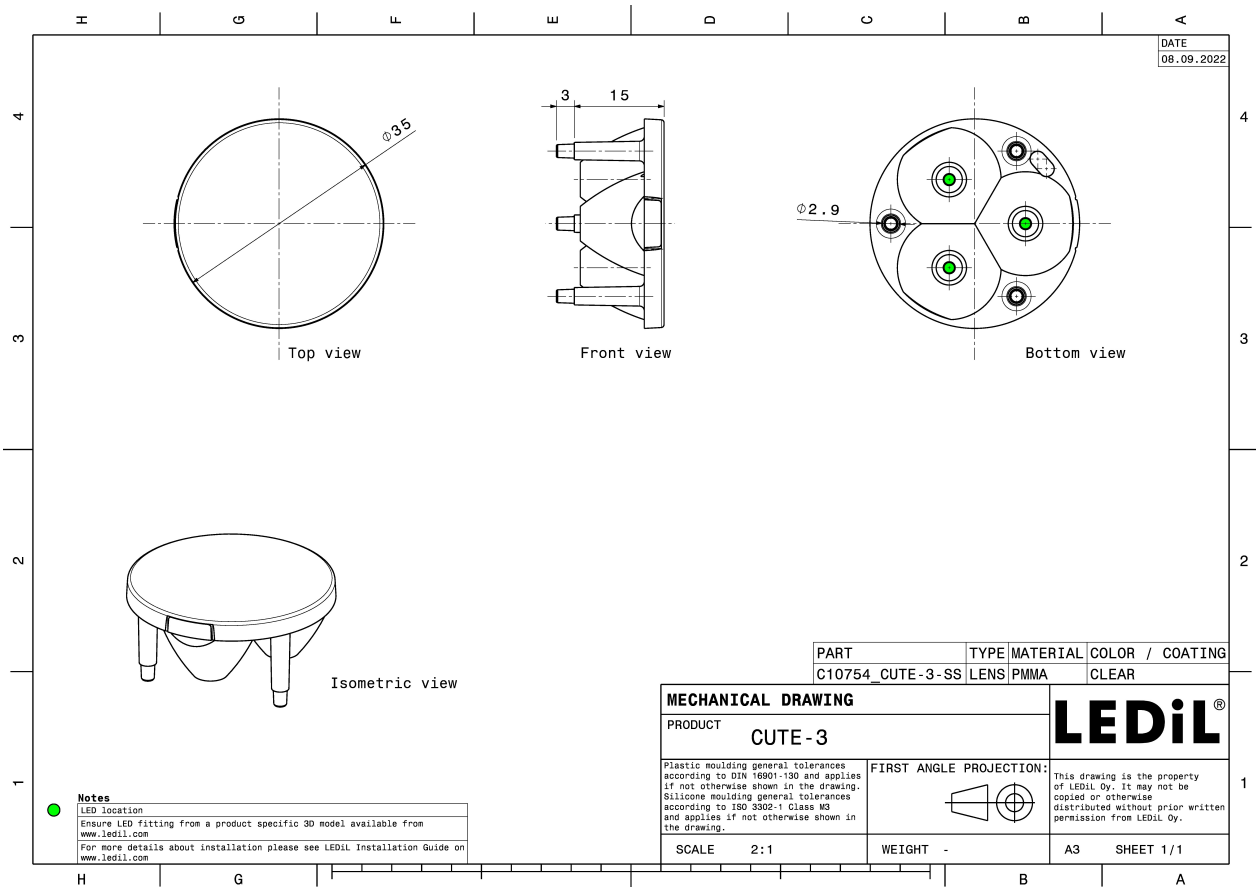


MATERIALS:

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

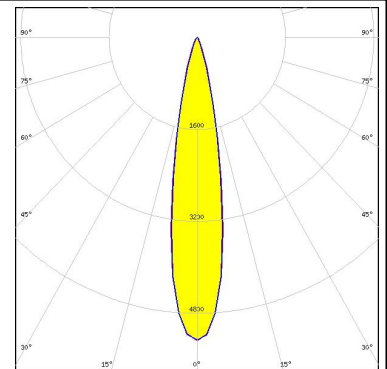


See also our general installation guide: www.ledil.com/installation_guide

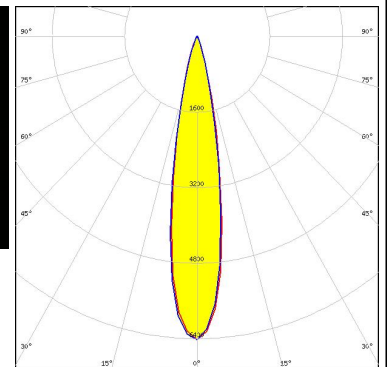
OPTICAL RESULTS (MEASURED):



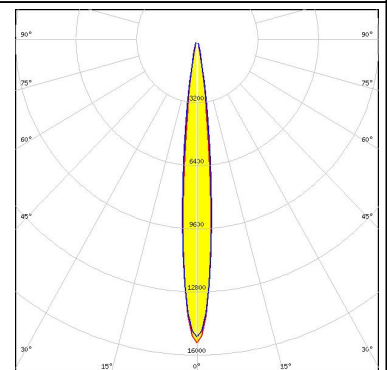
LED XM-L
FWHM / FWTM 19.0° / 38.0°
Efficiency 91 %
Peak intensity 5.3 cd/Im
LEDs/each optic 1
Light colour White
Required components:



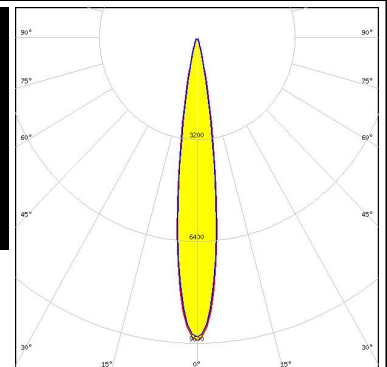
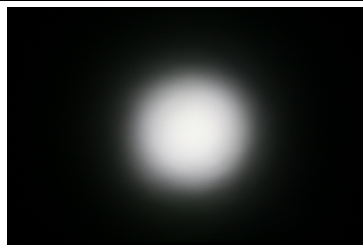
LED XM-L2
FWHM / FWTM 20.0° / 37.0°
Efficiency 90 %
Peak intensity 6.4 cd/Im
LEDs/each optic 1
Light colour White
Required components:



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



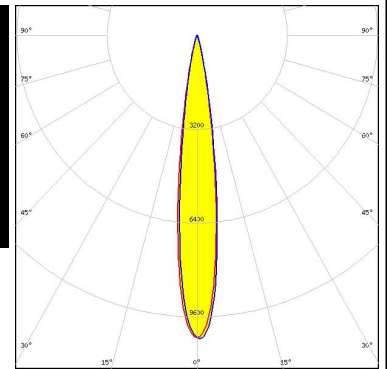
LED XP-G
FWHM / FWTM 15.0° / 28.0°
Efficiency 93 %
Peak intensity 9.5 cd/Im
LEDs/each optic 1
Light colour White
Required components:



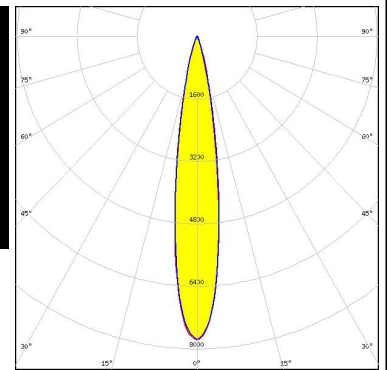
OPTICAL RESULTS (MEASURED):



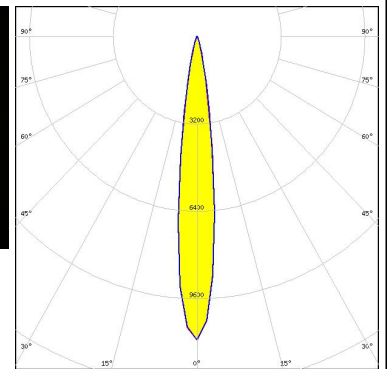
LED XP-G2
FWHM / FWTM 14.0° / 27.0°
Efficiency 94 %
Peak intensity 10.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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:



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:

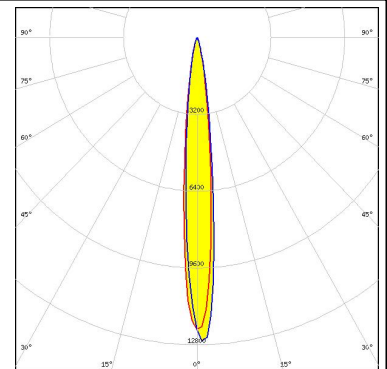


LED LUXEON A
FWHM / FWTM 13.0°
Efficiency 91 %
LEDs/each optic 1
Light colour White
Required components:

OPTICAL RESULTS (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

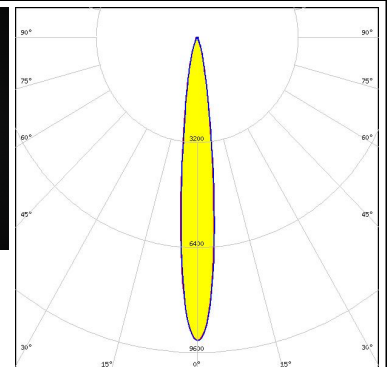
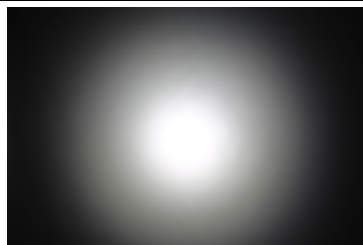
LED LUXEON Rebel ES
FWHM / FWTM 13.0°
Efficiency 91 %
LEDs/each optic 1
Light colour White
Required components:

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:



OPTICAL RESULTS (MEASURED):

OSRAM

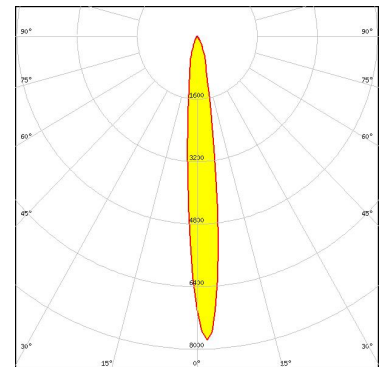
Opto Semiconductors

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

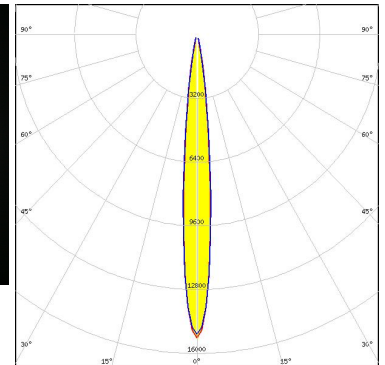
LED OSLON SSL 150
FWHM / FWTM 13.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:



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:



SEOUL

SEMICONDUCTOR

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



OPTICAL RESULTS (MEASURED):



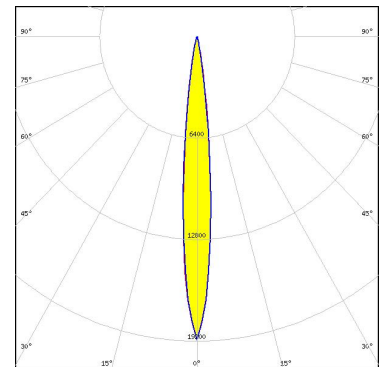
OPTICAL RESULTS (SIMULATED):



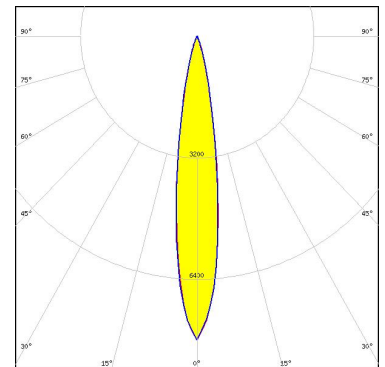
LED XM-L HVW
FWHM / FWTM 19.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:



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 XP-G3
FWHM / FWTM 16.0° / 32.0°
Efficiency 91 %
Peak intensity 8 cd/lm
LEDs/each optic 1
Light colour White
Required components:

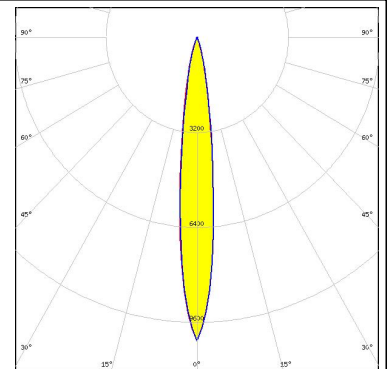


LED XT-E HVW
FWHM / FWTM 15.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:

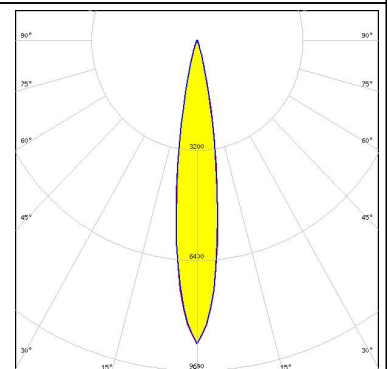
OPTICAL RESULTS (SIMULATED):



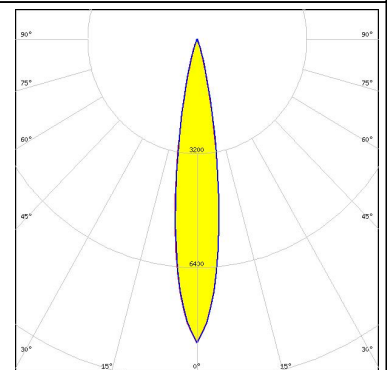
LED LUXEON IR Domed 60 (L110-0xxx060000000)
 FWHM / FWTM 13.0° / 29.0°
 Efficiency 94 %
 Peak intensity 10.2 cd/lm
 LEDs/each optic 1
 Light colour IR
 Required components:



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:



LED LH351C
 FWHM / FWTM 16.0° / 32.0°
 Efficiency 96 %
 Peak intensity 8.5 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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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