

CUTE-3-SS

~12° smooth spot beam with 1.5 mm high location pins

SPECIFICATION:

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

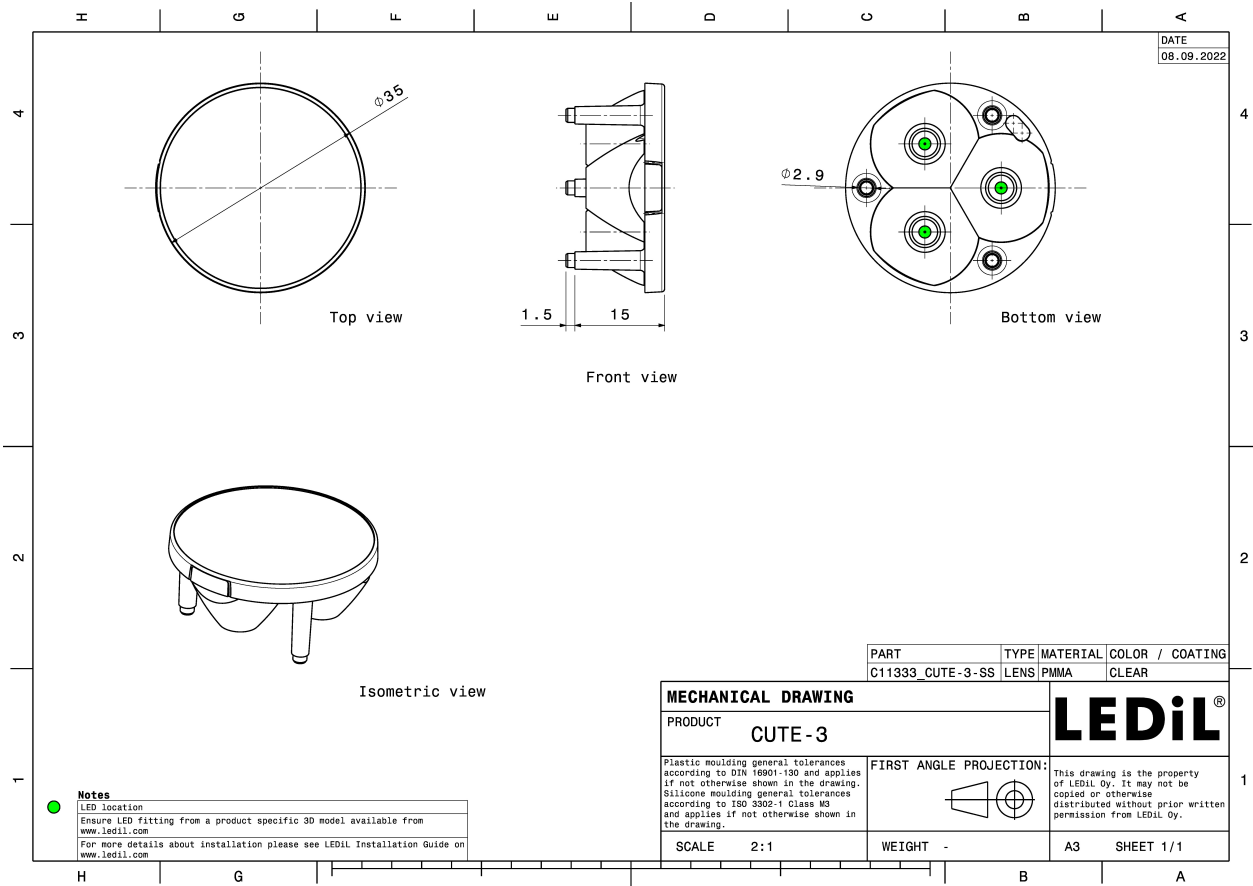


MATERIALS:

Component	Type	Material	Colour	Finish	Length
CUTE-3-SS	Multi-lens	PMMA	clear		35.0

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11333_CUTE-3-SS » Box size: 480 x 280 x 300 mm	630	90	45	6.6

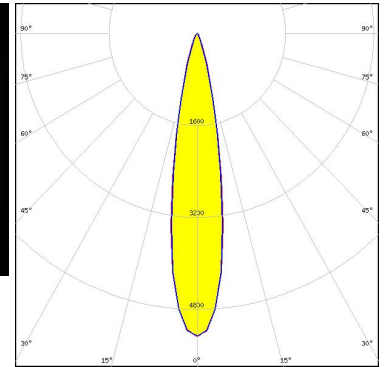
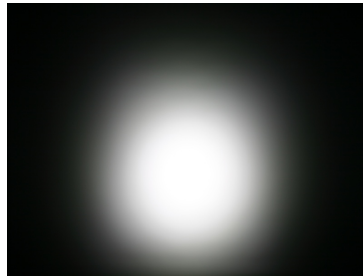


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



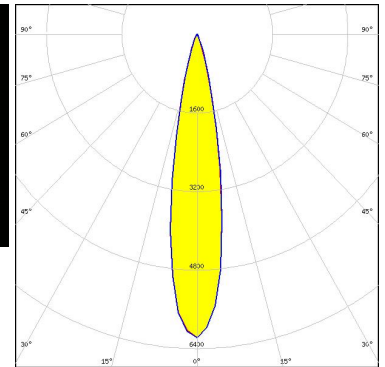
LED XM-L
 FWHM / FWTM 19.0°
 Efficiency 91 %
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



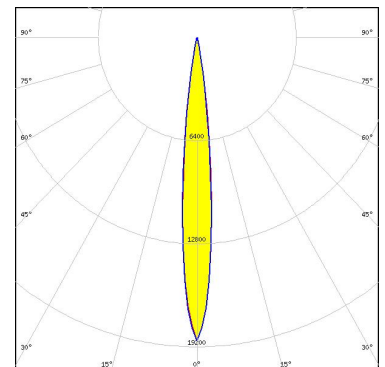
LED XM-L2
 FWHM / FWTM 20.0° / 37.0°
 Efficiency 90 %
 Peak intensity 6.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED XP-E
 FWHM / FWTM 10.0°
 Efficiency 92 %
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

OPTICAL RESULTS (MEASURED):

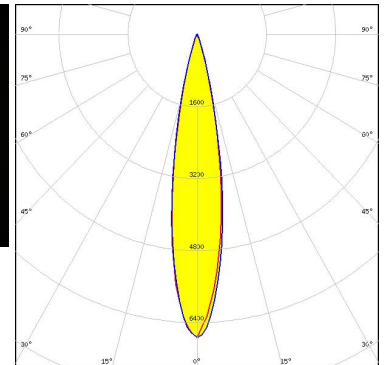
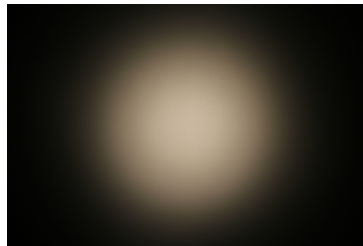


LED XP-G
FWHM / FWTM 16.0°
Efficiency 92 %
LEDs/each optic 1
Light colour/type White
Required components:

[Light distribution files](#)



LED XP-L HD
FWHM / FWTM 20.0° / 38.0°
Efficiency 89 %
Peak intensity 6.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



[Light distribution files](#)



LED LUXEON Rebel
FWHM / FWTM 12.0°
Efficiency 93 %
LEDs/each optic 1
Light colour/type White
Required components:

[Light distribution files](#)

OPTICAL RESULTS (MEASURED):

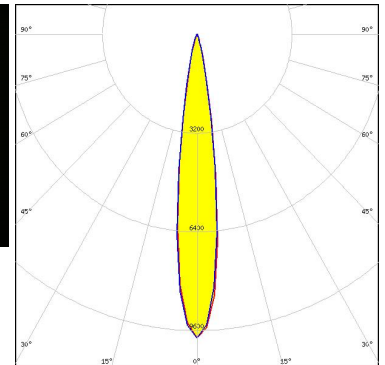


LED LUXEON Rebel ES
FWHM / FWTM 13.0°
Efficiency 93 %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files



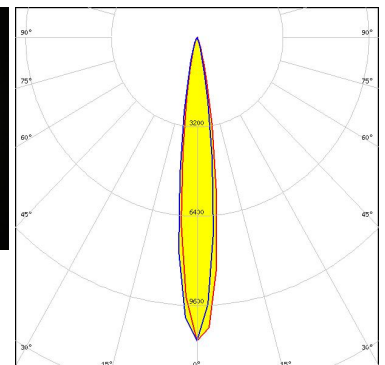
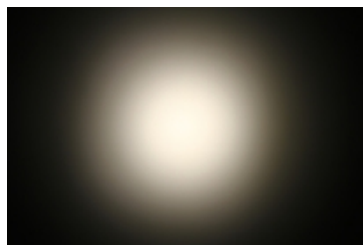
LED LUXEON T
FWHM / FWTM 15.0° / 28.0°
Efficiency 89 %
Peak intensity 9.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files




LED LUXEON TX
FWHM / FWTM 14.0° / 28.0°
Efficiency 89 %
Peak intensity 10.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:




Light distribution files

OPTICAL RESULTS (MEASURED):

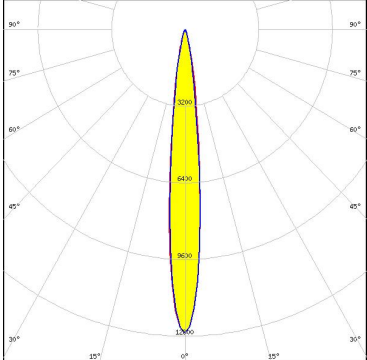



LED NCSxx19A
FWHM / FWTM 12.0°
Efficiency 88 %
LEDs/each optic 1
Light colour/type White
Required components:


[Light distribution files](#)



LED NCSxx19B
FWHM / FWTM 12.0° / 26.0°
Efficiency 86 %
Peak intensity 12.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



[Light distribution files](#)



LED NVSxx19A
FWHM / FWTM 14.0°
Efficiency 88 %
LEDs/each optic 1
Light colour/type White
Required components:

[Light distribution files](#)

OPTICAL RESULTS (MEASURED):

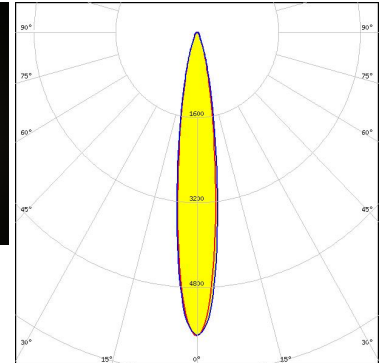
OSRAM
Opto Semiconductors

LED OSLON SSL 80
FWHM / FWTM 10.0°
Efficiency 90 %
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

TOSHIBA
Leading Innovation >>>

LED TL1L3
FWHM / FWTM 15.0° / 36.0°
Efficiency 88 %
Peak intensity 5.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OPTICAL RESULTS (SIMULATED):

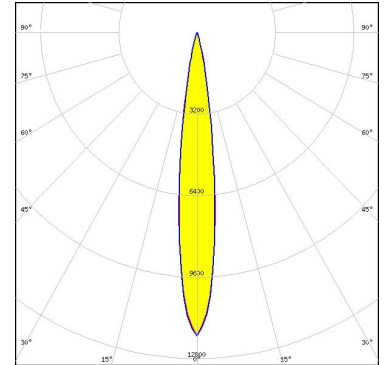


LED XM-L HVW
FWHM / FWTM 19.0°
Efficiency %
LEDs/each optic 1
Light colour/type White
Required components:

[Light distribution files](#)



LED XP-G2
FWHM / FWTM 14.0° / 26.0°
Efficiency 92 %
Peak intensity 11.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



[Light distribution files](#)



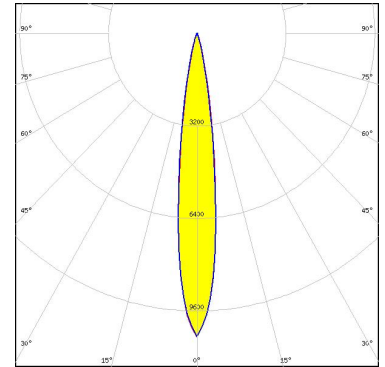
LED XT-E HVW
FWHM / FWTM 15.0°
Efficiency %
LEDs/each optic 1
Light colour/type White
Required components:

[Light distribution files](#)

OPTICAL RESULTS (SIMULATED):



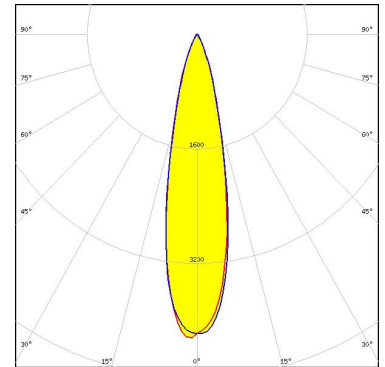
LED LUXEON H50-2
FWHM / FWTM 14.0° / 28.0°
Efficiency 90 %
Peak intensity 10.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



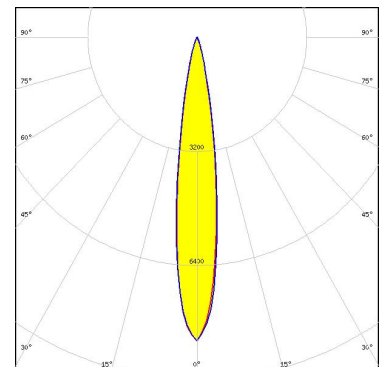
LED SST-70X-WCS
FWHM / FWTM 23.0 + 24.0° / 46.0°
Efficiency 96 %
Peak intensity 4.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED NVSxx19B/NVSxx19C
FWHM / FWTM 16.0° / 30.0°
Efficiency 91 %
Peak intensity 8.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

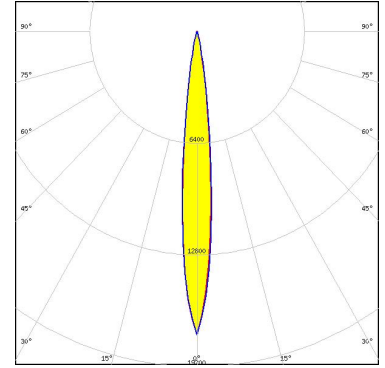


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

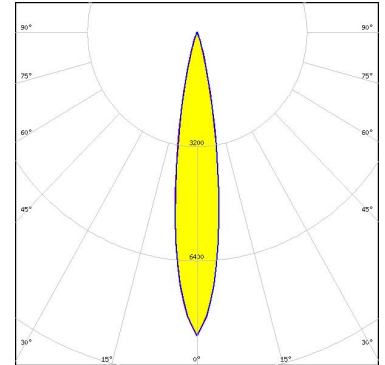
LED OSLON SSL 150
FWHM / FWTM 12.0° / 22.0°
Efficiency 95 %
Peak intensity 17.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

SAMSUNG

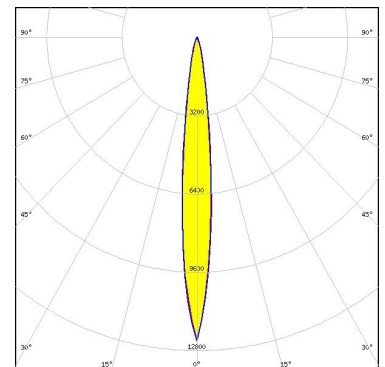
LED LH351C
FWHM / FWTM 16.0° / 32.0°
Efficiency 96 %
Peak intensity 8.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

SEMI
SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2
FWHM / FWTM 12.0° / 25.0°
Efficiency 94 %
Peak intensity 12.4 cd/lm
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:

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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