

CUTE-3-M

~25° medium beam with 1.5 mm high location pins

SPECIFICATION:

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

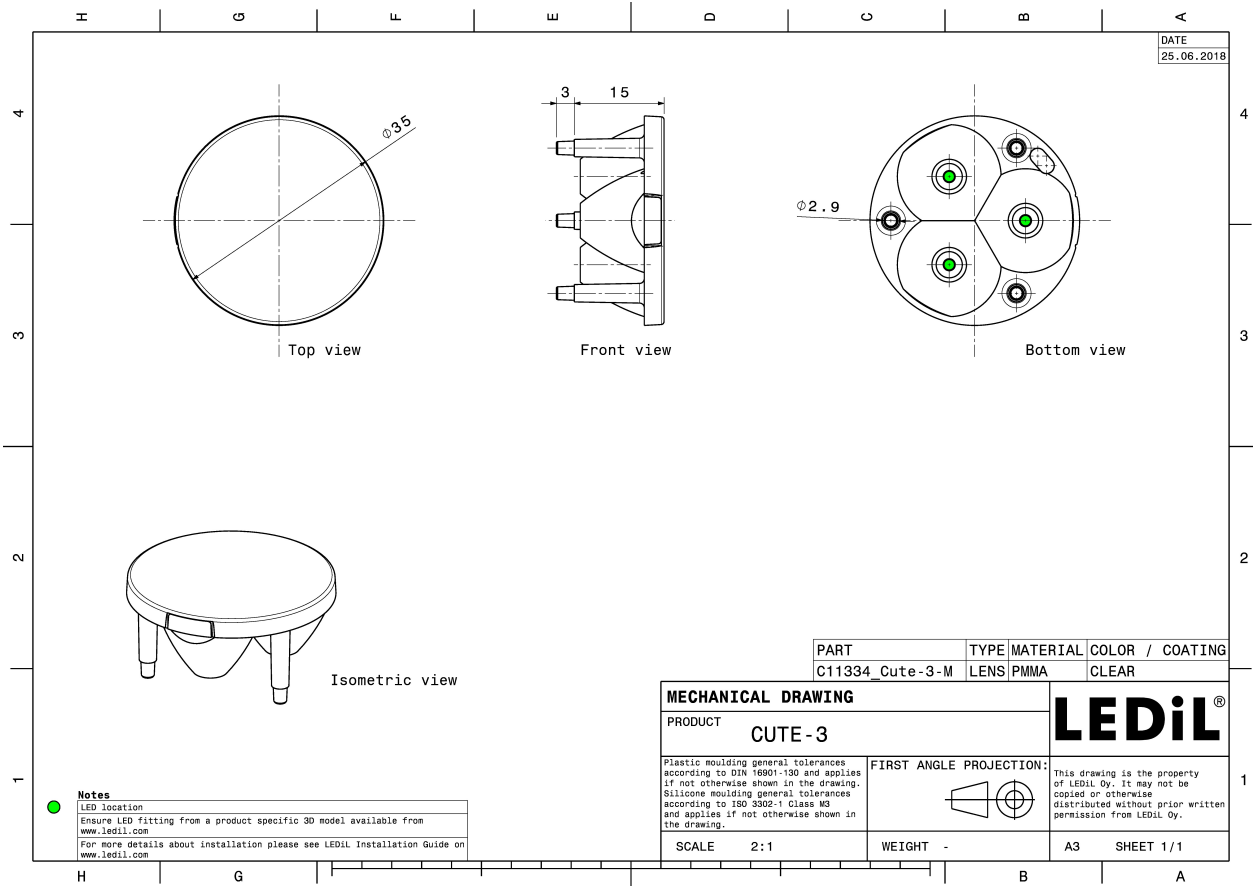


MATERIALS:

Component	Type	Material	Colour	Finish
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

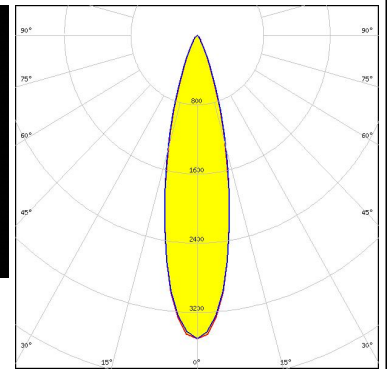
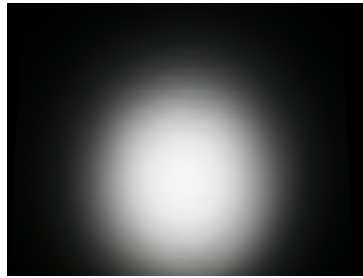


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

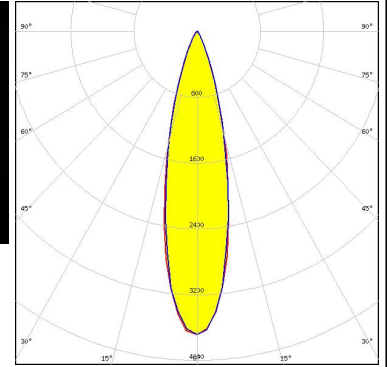
CREE LED

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



CREE LED

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



CREE LED

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

CREE LED

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

OPTICAL RESULTS (MEASURED):



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



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



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

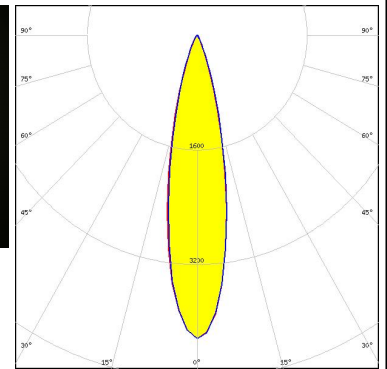


LED LUXEON Rebel ES
FWHM / FWTM 24.0°
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:

OPTICAL RESULTS (MEASURED):

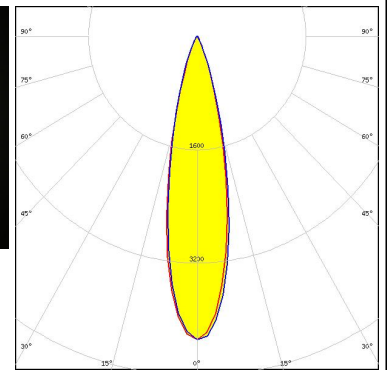
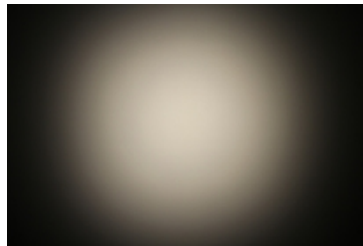
LUMILEDS

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



LUMILEDS

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



NICHIA

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

NICHIA

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

OPTICAL RESULTS (MEASURED):

OSRAM

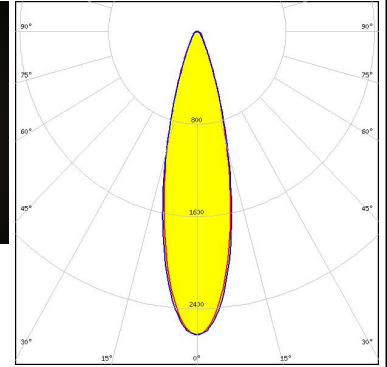
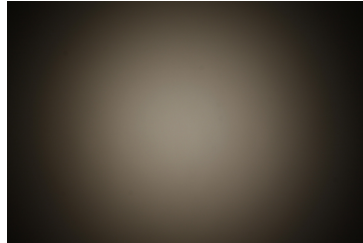
Opto Semiconductors

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

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 White
Required components:



OPTICAL RESULTS (SIMULATED):



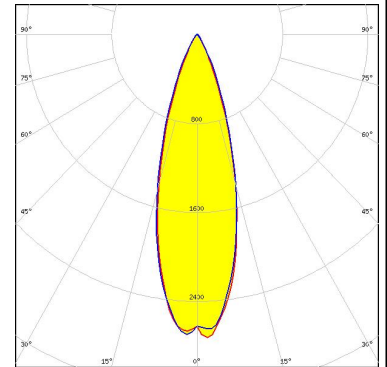
LED XM-L HVW
 FWHM / FWTM 33.0°
 Efficiency %
 LEDs/each optic 1
 Light colour White
 Required components:



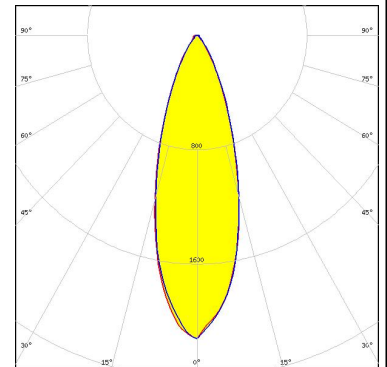
LED XT-E HVW
 FWHM / FWTM 30.0°
 Efficiency %
 LEDs/each optic 1
 Light colour White
 Required components:



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



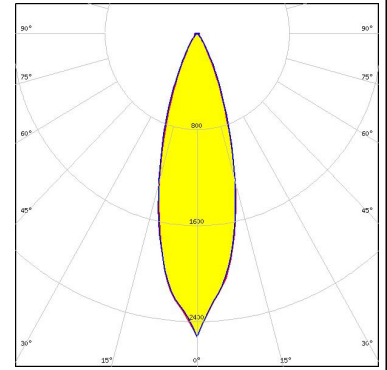
LED SST-70X-WCS
 FWHM / FWTM 32.0° / 64.0°
 Efficiency 93 %
 Peak intensity 2.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



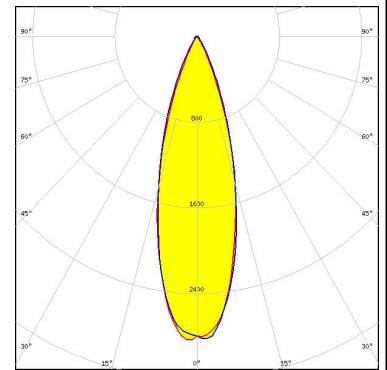
OPTICAL RESULTS (SIMULATED):



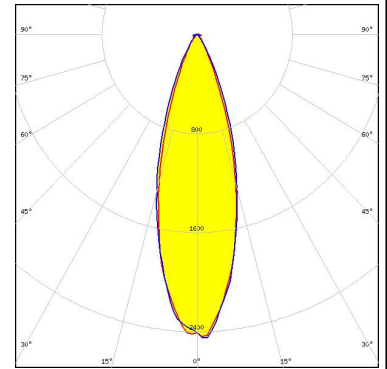
LED NVSxx19B/NVSxx19C
FWHM / FWTM 30.0° / 57.0°
Efficiency 89 %
Peak intensity 2.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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



LED Z5M1/Z5M2
FWHM / FWTM 31.0° / 57.0°
Efficiency 91 %
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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