

CUTE-3-M

~25° medium beam with 1.5 mm high location pins

TECHNICAL SPECIFICATIONS:

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

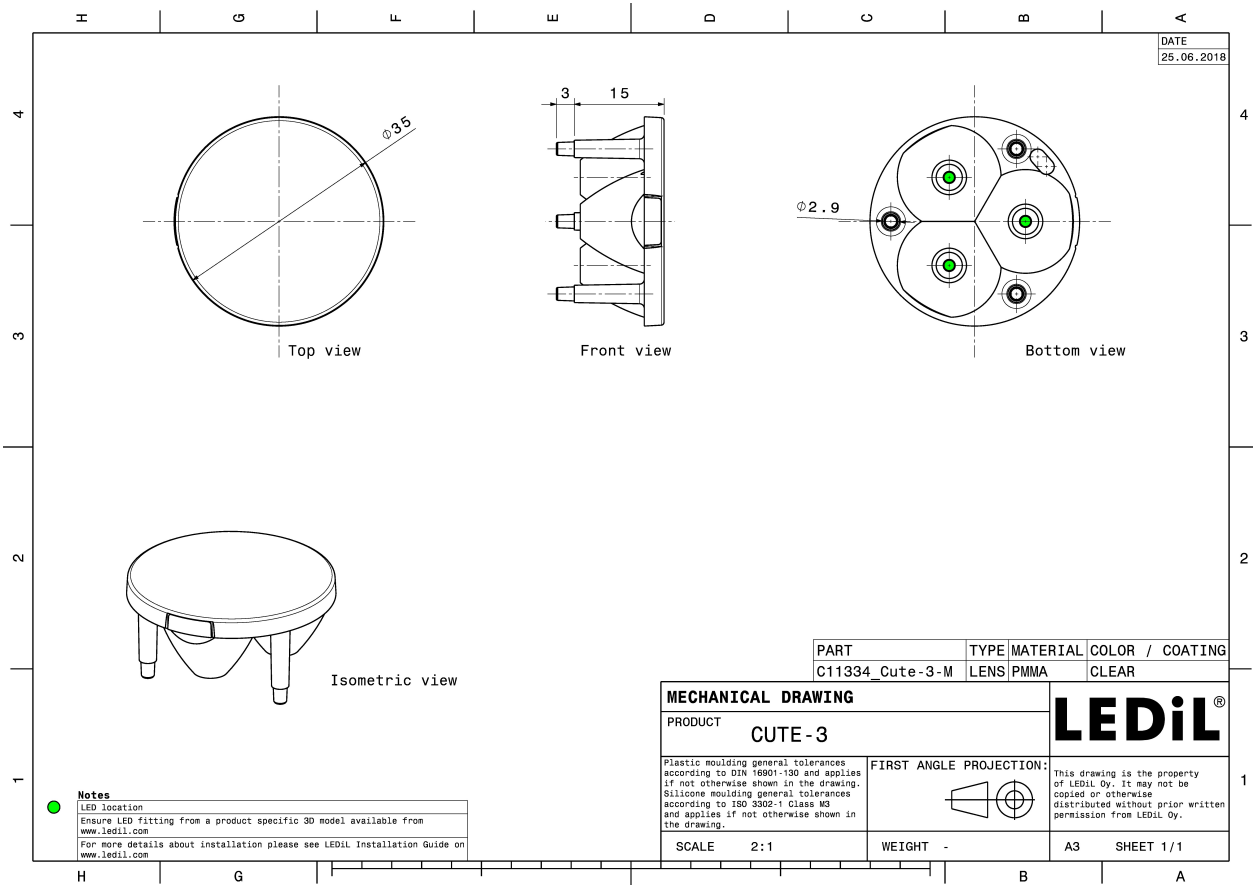
MATERIAL SPECIFICATIONS:

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



ORDERING INFORMATION:

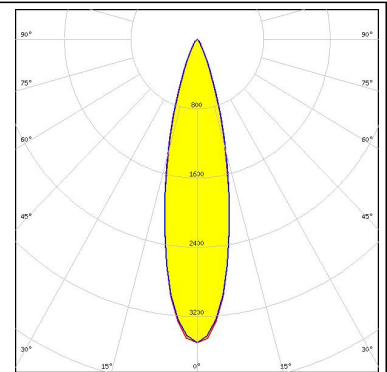
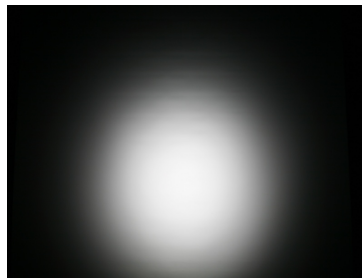
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11334_CUTE-3-M » Box size: 480 x 280 x 300 mm	630	90	45	6.8



PHOTOMETRIC DATA (MEASURED):

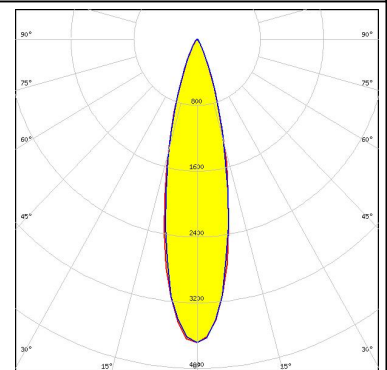
CREE 

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



CREE 

LED XM-L2
FWHM 26.0°
Efficiency 89 %
Peak intensity 3.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE 

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

CREE 

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

PHOTOMETRIC DATA (MEASURED):

CREE

LED XP-L HD
FWHM 24.0°
Efficiency 88 %
Peak intensity 3.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

LED LUXEON A
FWHM 24.0°
Efficiency %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

LUMILEDS

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

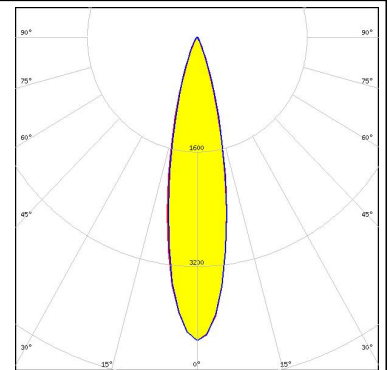
LUMILEDS

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

PHOTOMETRIC DATA (MEASURED):

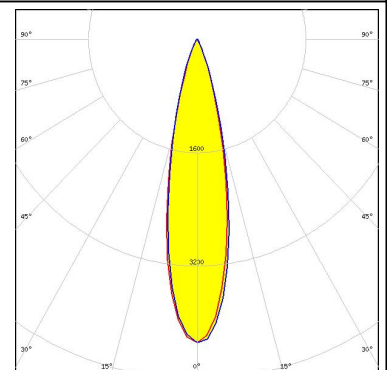
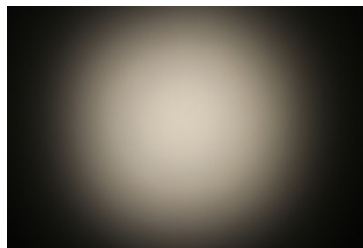
LUMILEDS

LED LUXEON T
FWHM 23.0°
Efficiency 89 %
Peak intensity 4.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

LED LUXEON TX
FWHM 25.0°
Efficiency 88 %
Peak intensity 4.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA

LED NCSxx19A
FWHM 25.0°
Efficiency 88 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

NICHIA

LED NVSxx19A
FWHM 25.0°
Efficiency 88 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

LED OSLON SSL 150
FWHM 24.0°
Efficiency %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

OSRAM

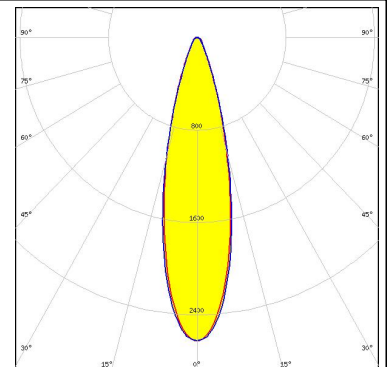
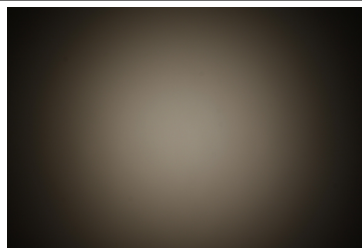
Opto Semiconductors

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

TOSHIBA

Leading Innovation >>>

LED TL1L3
FWHM 26.0°
Efficiency 86 %
Peak intensity 2.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



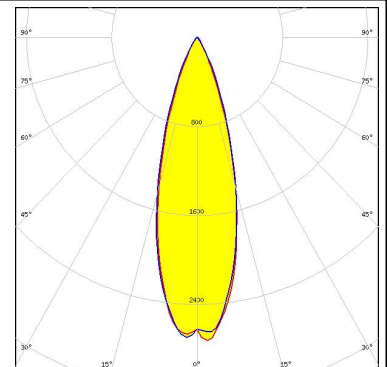
LED XM-L HVW
FWHM 33.0°
Efficiency %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



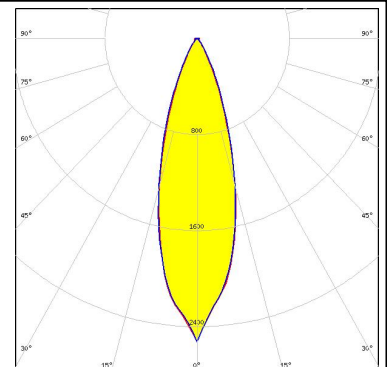
LED XT-E HVW
FWHM 30.0°
Efficiency %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



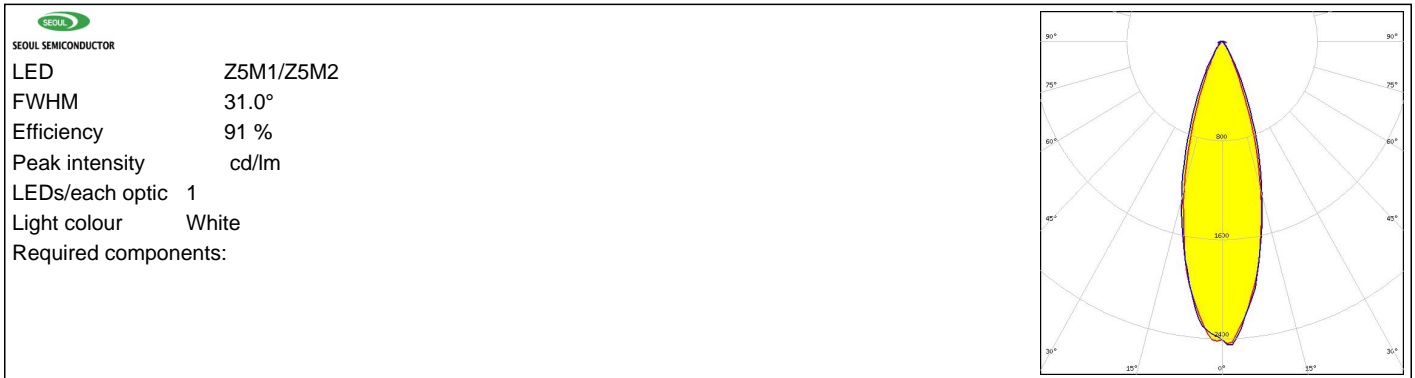
LED LUXEON H50-2
FWHM 30.0°
Efficiency 90 %
Peak intensity 2.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19B/NVSxx19C
FWHM 30.0°
Efficiency 89 %
Peak intensity 2.530 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



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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