

CUTE-3-SS

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

TECHNICAL SPECIFICATIONS:

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

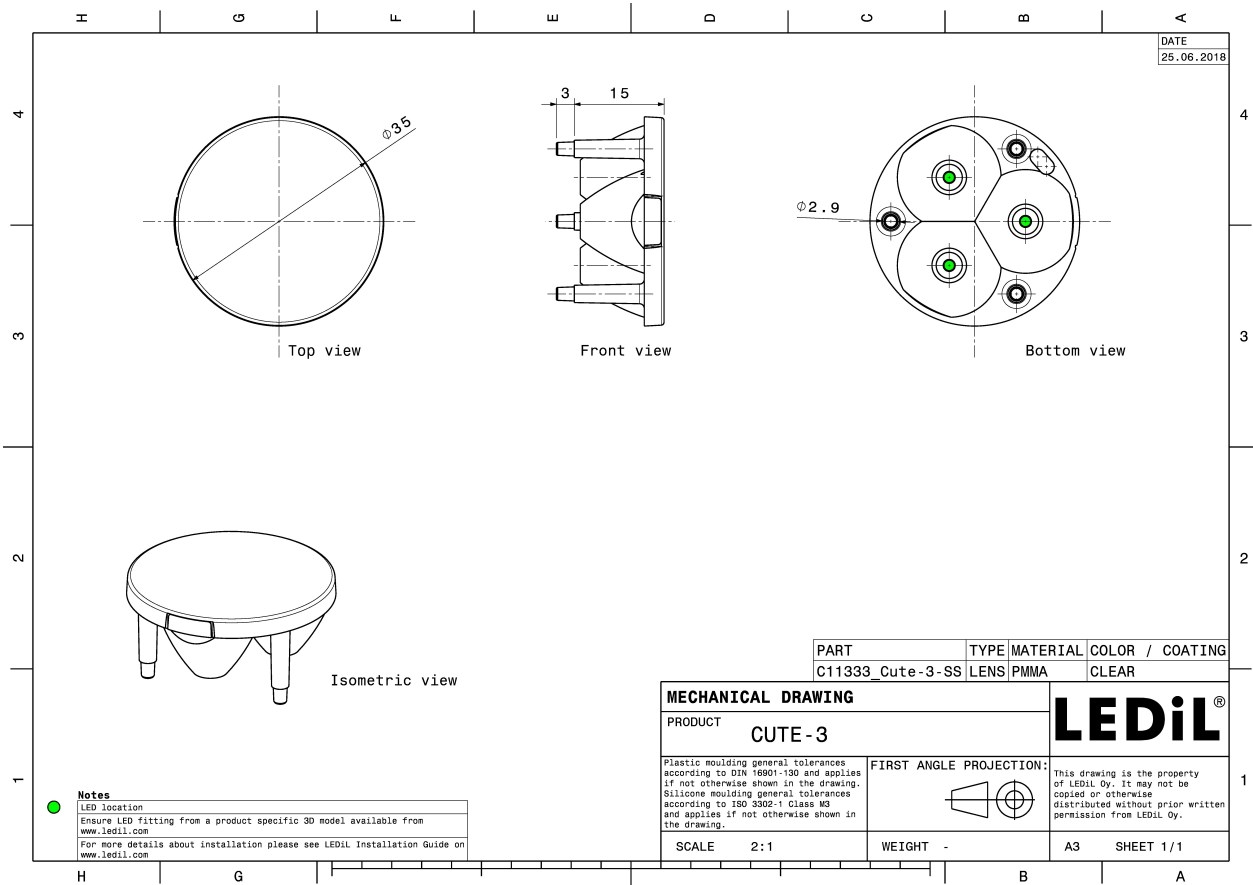
MATERIAL SPECIFICATIONS:

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



ORDERING INFORMATION:

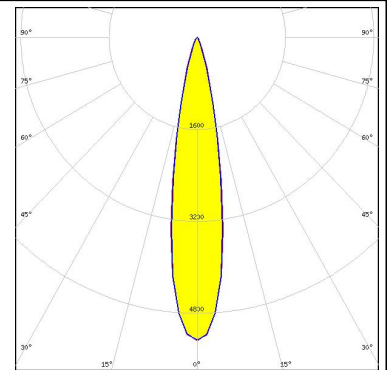
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11333_CUTE-3-SS » Box size: 480 x 280 x 300 mm	630	90	45	6.6



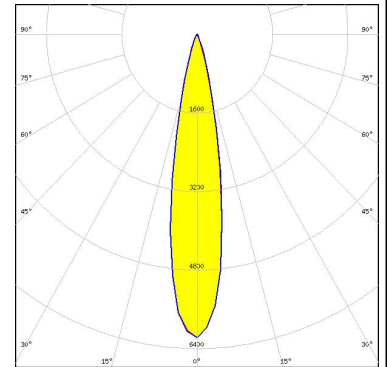
PHOTOMETRIC DATA (MEASURED):



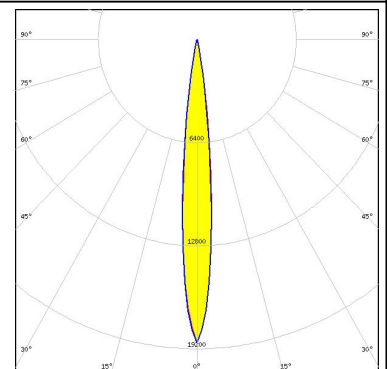
LED XM-L
 FWHM 19.0°
 Efficiency 91 %
 LEDs/each optic 1
 Light colour White
 Required components:



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



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

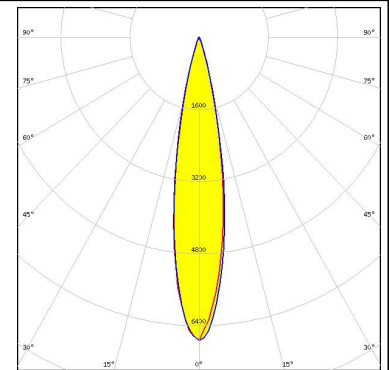


LED XP-G
 FWHM 16.0°
 Efficiency 92 %
 LEDs/each optic 1
 Light colour White
 Required components:

PHOTOMETRIC DATA (MEASURED):



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



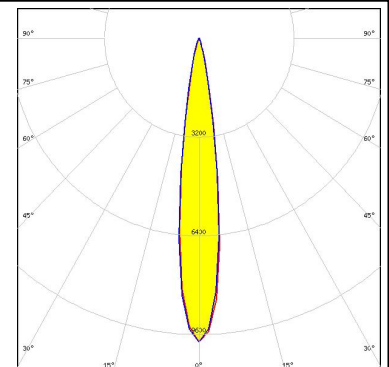
LED LUXEON Rebel
 FWHM 12.0°
 Efficiency 93 %
 LEDs/each optic 1
 Light colour White
 Required components:



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



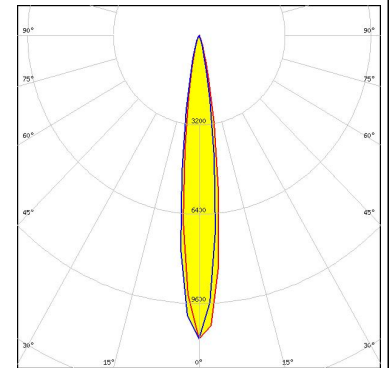
LED LUXEON T
 FWHM 15.0°
 Efficiency 89 %
 Peak intensity 9.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



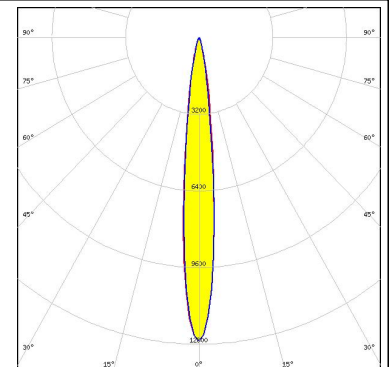
PHOTOMETRIC DATA (MEASURED):



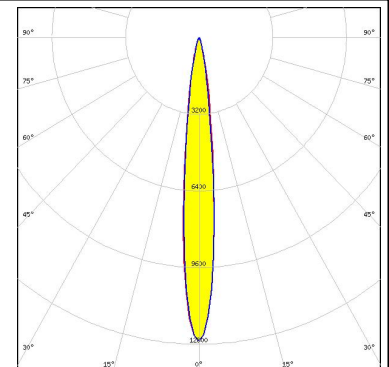
LED LUXEON TX
 FWHM 14.0°
 Efficiency 89 %
 Peak intensity 10.7 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



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



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



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

PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

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

OSRAM

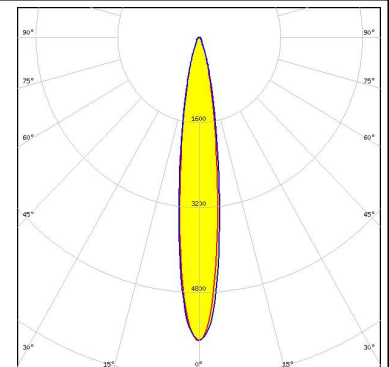
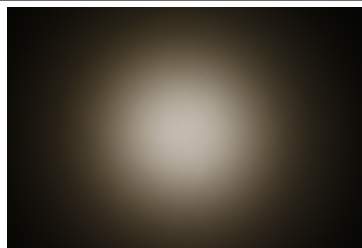
Opto Semiconductors

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

TOSHIBA

Leading Innovation >>>

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



PHOTOMETRIC DATA (SIMULATED):



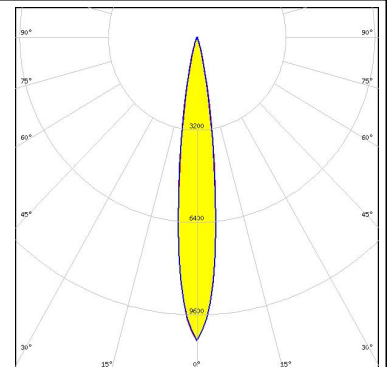
LED XM-L HVW
FWHM 19.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:



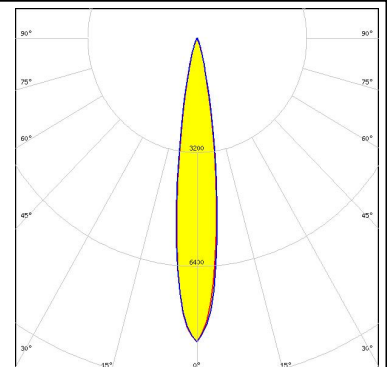
LED XT-E HVW
FWHM 15.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:



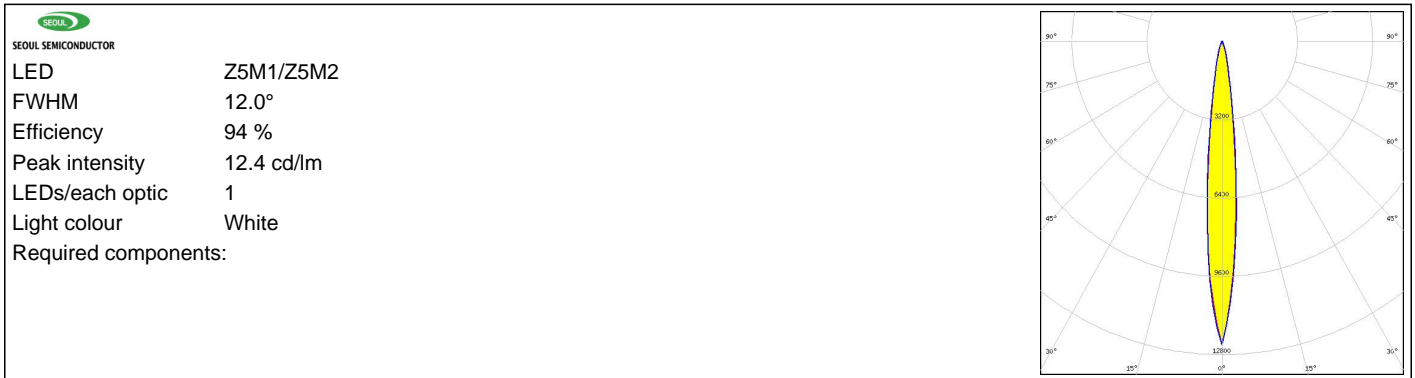
LED LUXEON H50-2
FWHM 14.0°
Efficiency 90 %
Peak intensity 10.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19B/NVSxx19C
FWHM 16.0°
Efficiency 91 %
Peak intensity 8.3 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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