

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 ⓘ

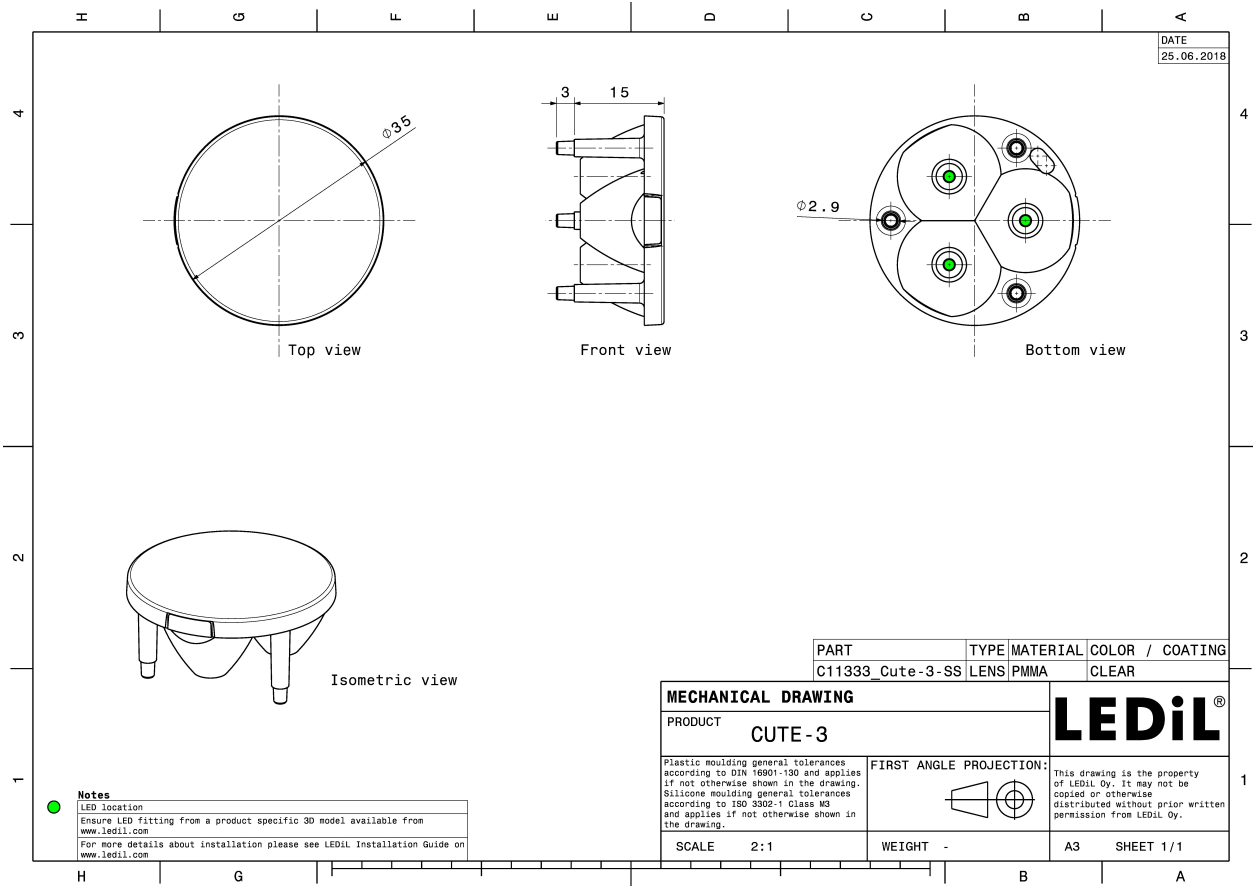


MATERIAL SPECIFICATIONS:

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


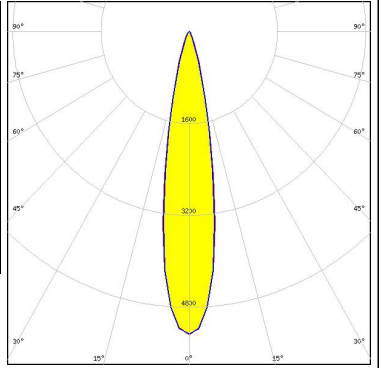

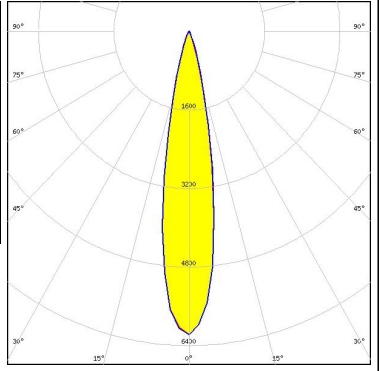

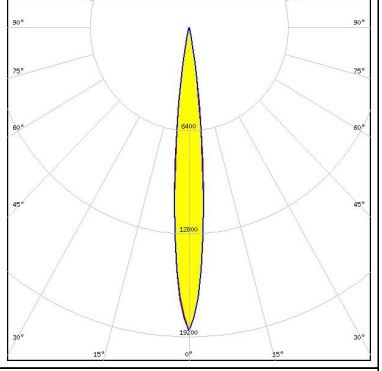


ORDERING INFORMATION:

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



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

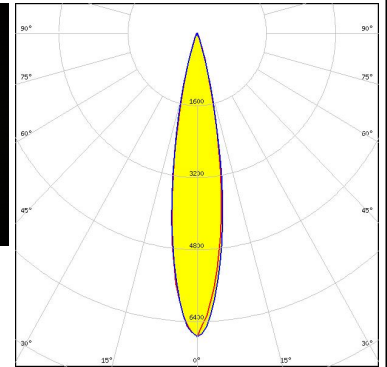
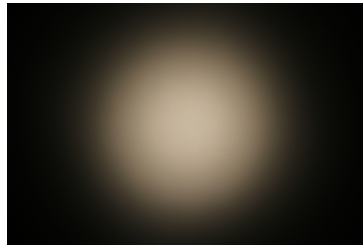
PHOTOMETRIC DATA (MEASURED):

<p>CREE ⇄ LED</p> <p>LED XM-L FWHM / FWTM 19.0° Efficiency 91 % LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE ⇄ LED</p> <p>LED XM-L2 FWHM / FWTM 20.0° / 37.0° Efficiency 90 % Peak intensity 6.1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE ⇄ LED</p> <p>LED XP-E FWHM / FWTM 10.0° Efficiency 92 % LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE ⇄ LED</p> <p>LED XP-G FWHM / FWTM 16.0° Efficiency 92 % LEDs/each optic 1 Light colour White Required components:</p>		

PHOTOMETRIC DATA (MEASURED):



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



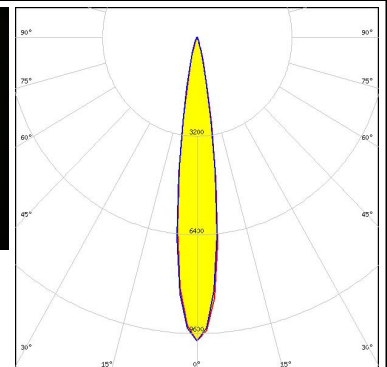
LED LUXEON Rebel
 FWHM / FWTM 12.0°
 Efficiency 93 %
 LEDs/each optic 1
 Light colour White
 Required components:




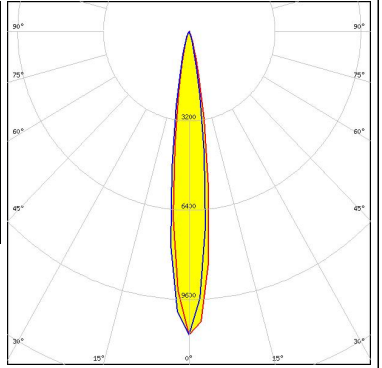

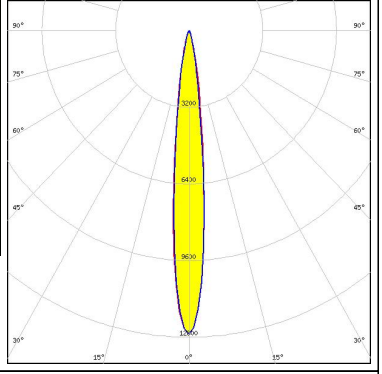
LED LUXEON Rebel ES
 FWHM / FWTM 13.0°
 Efficiency 93 %
 LEDs/each optic 1
 Light colour White
 Required components:



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



PHOTOMETRIC DATA (MEASURED):

<p>LUMILEDS</p> <p>LED LUXEON TX FWHM / FWTM 14.0° / 28.0° Efficiency 89 % Peak intensity 10.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NCSxx19A FWHM / FWTM 12.0° Efficiency 88 % LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NCSxx19B FWHM / FWTM 12.0° / 26.0° Efficiency 86 % Peak intensity 12.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NVSxx19A FWHM / FWTM 14.0° Efficiency 88 % LEDs/each optic 1 Light colour White Required components:</p>		

PHOTOMETRIC DATA (MEASURED):

OSRAM Opto Semiconductors

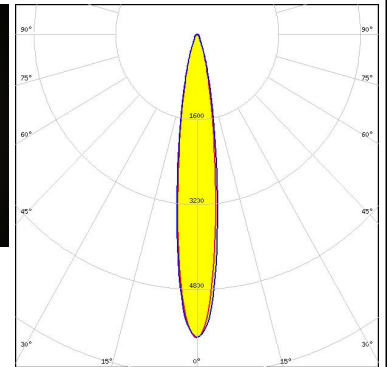
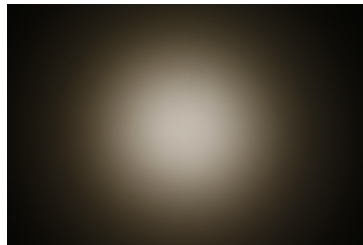
LED OSLON SSL 150
FWHM / FWTM 13.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:

OSRAM Opto Semiconductors

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

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 White
Required components:



PHOTOMETRIC DATA (SIMULATED):



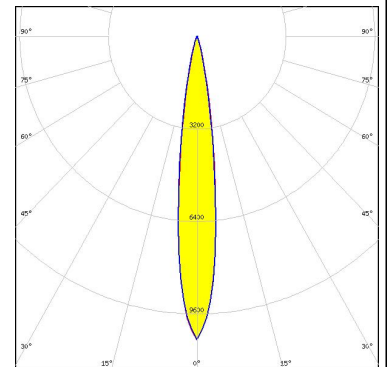
LED XM-L HVW
 FWHM / FWTM 19.0°
 Efficiency %
 LEDs/each optic 1
 Light colour White
 Required components:



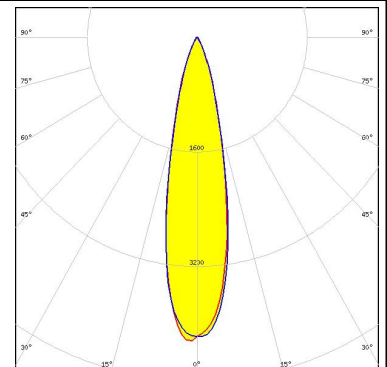
LED XT-E HVW
 FWHM / FWTM 15.0°
 Efficiency %
 LEDs/each optic 1
 Light colour White
 Required components:



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



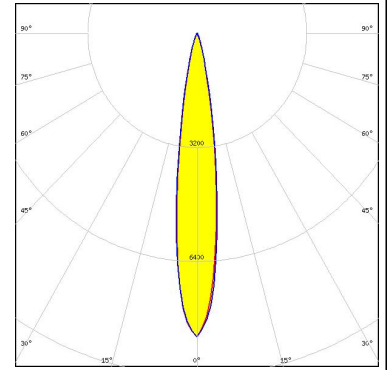
LED SST-70X-WCS
 FWHM / FWTM 23.0 + 24.0° / 46.0°
 Efficiency 96 %
 Peak intensity 4.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

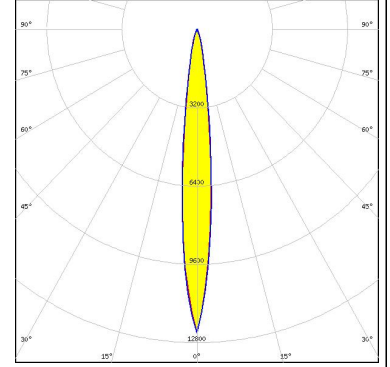


LED NVSxx19B/NVSxx19C
FWHM / FWTM 16.0° / 30.0°
Efficiency 91 %
Peak intensity 8.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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 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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