

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 ⓘ

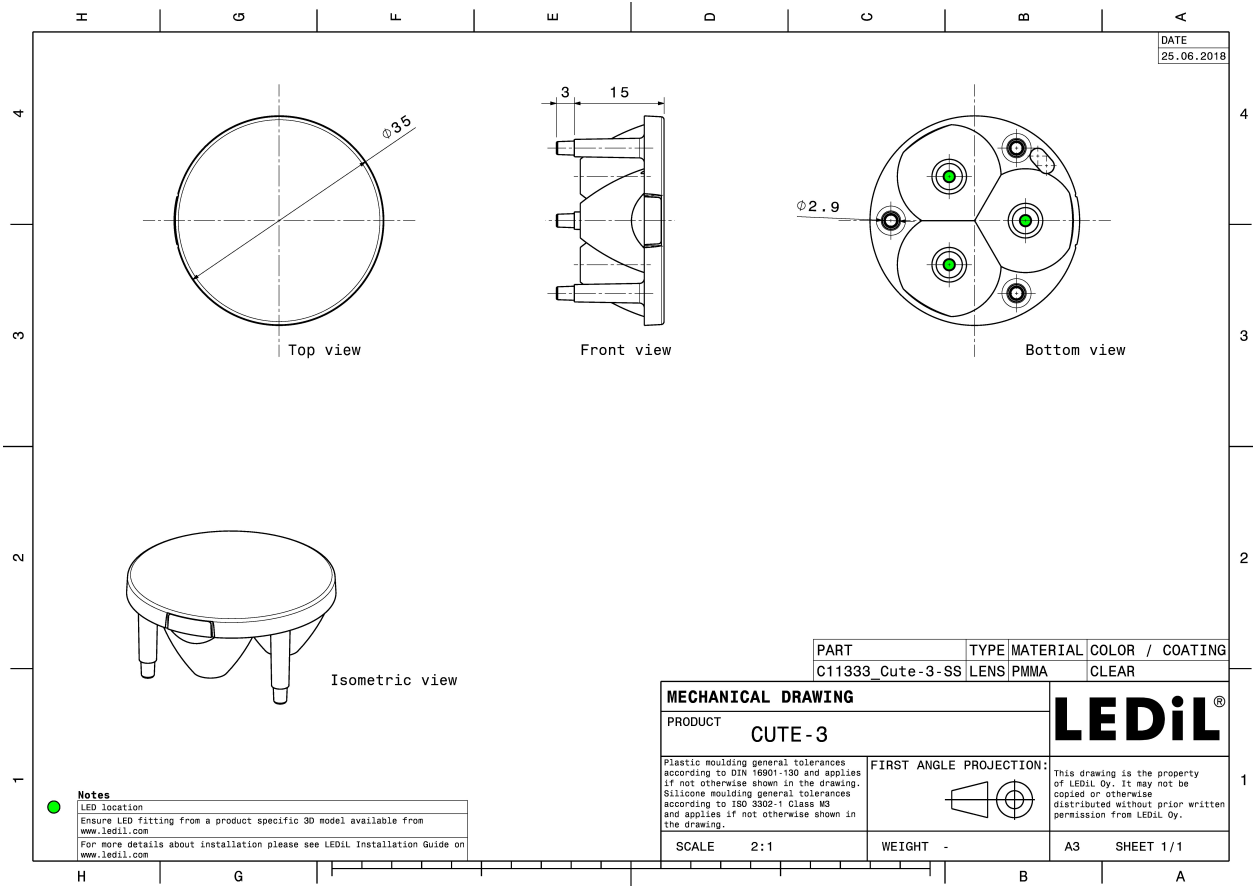


MATERIAL SPECIFICATIONS:

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


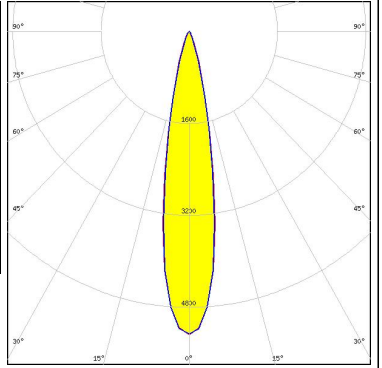

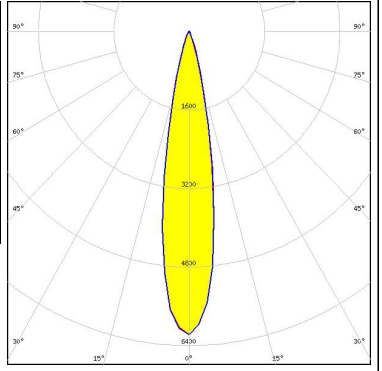

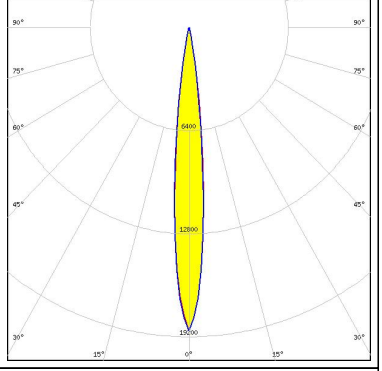


ORDERING INFORMATION:

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

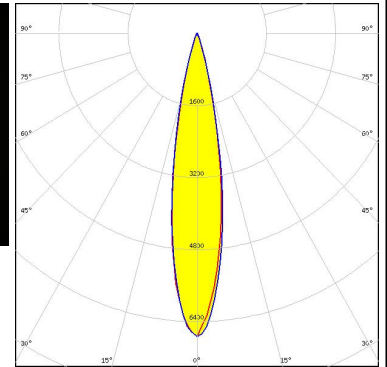
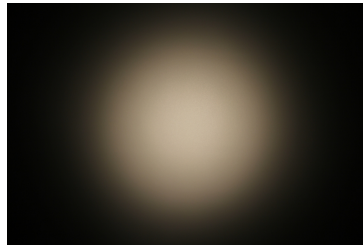
PHOTOMETRIC DATA (MEASURED):

<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:



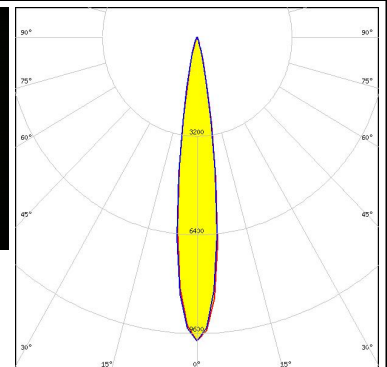
LED LUXEON Rebel
 FWHM / FWTM 12.0°
 Efficiency 93 %
 LEDs/each optic 1
 Light colour White
 Required components:



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



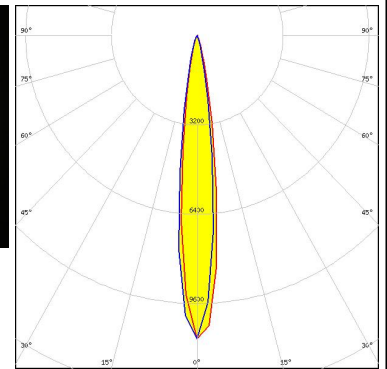
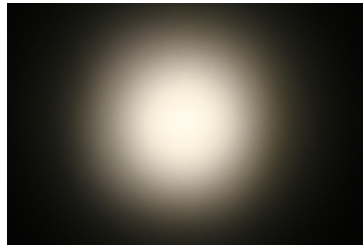
LED LUXEON T
 FWHM / FWTM 15.0° / 28.0°
 Efficiency 89 %
 Peak intensity 9.8 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

LUMILEDS

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:

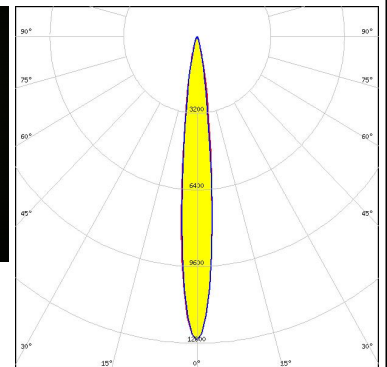


NICHIA

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

NICHIA

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:



NICHIA

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

PHOTOMETRIC DATA (MEASURED):

OSRAM Opto Semiconductors

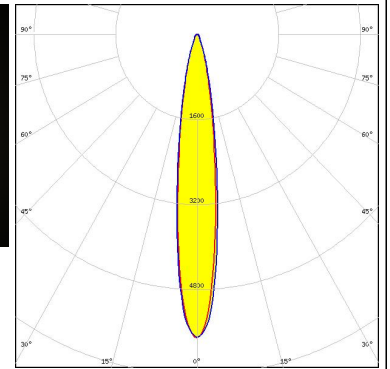
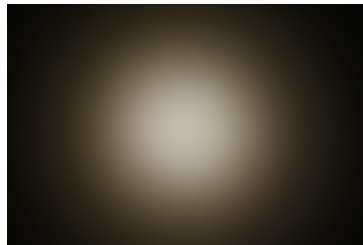
LED OSLON SSL 150
FWHM / FWTM 13.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:

OSRAM Opto Semiconductors




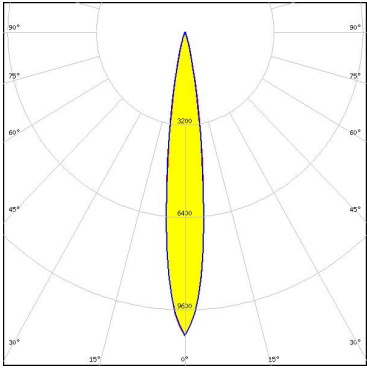

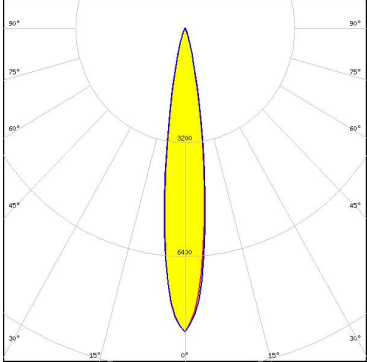
LED OSLON SSL 80
FWHM / FWTM 10.0°
Efficiency 90 %
LEDs/each optic 1
Light colour White
Required components:

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	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:		
		

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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