

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 ⓘ

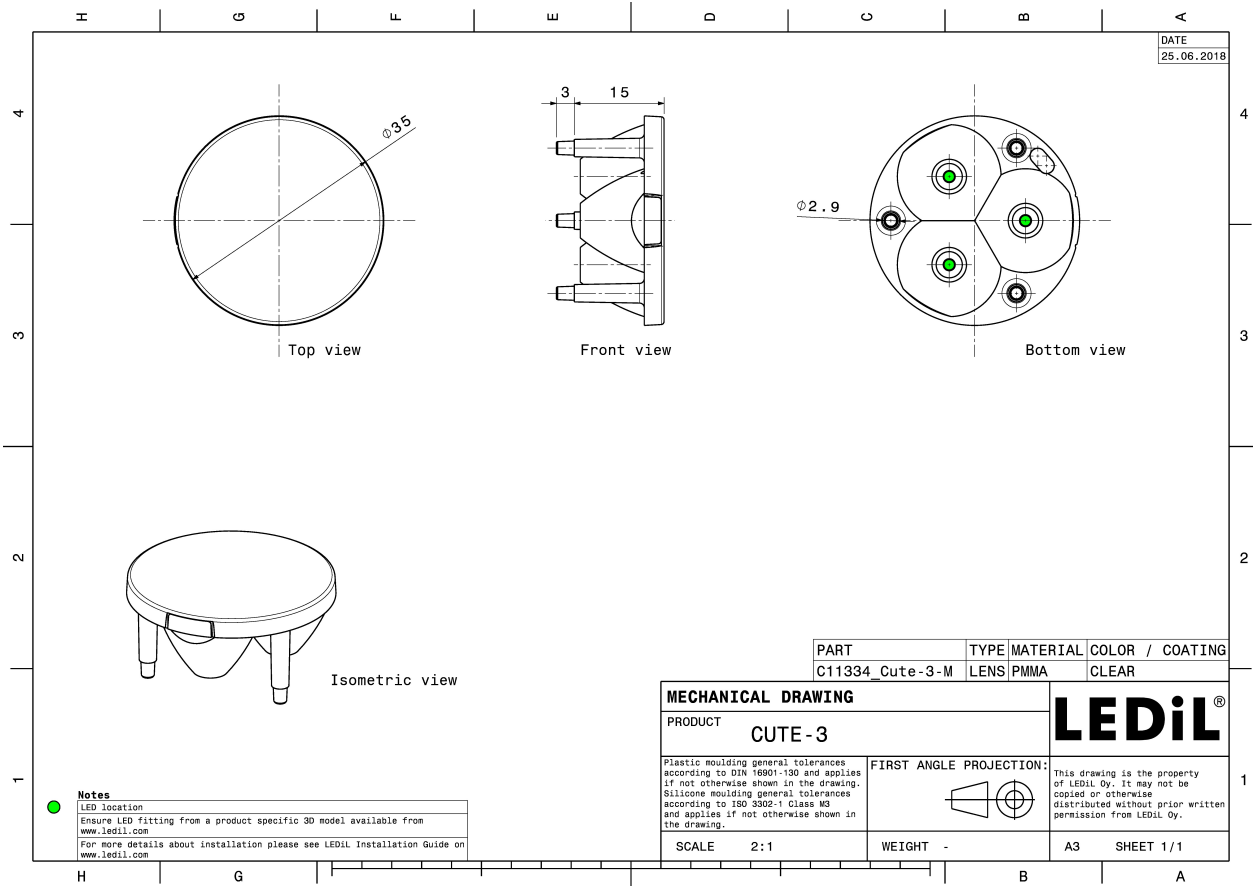


MATERIAL SPECIFICATIONS:

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

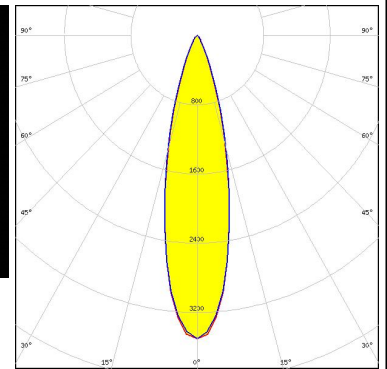
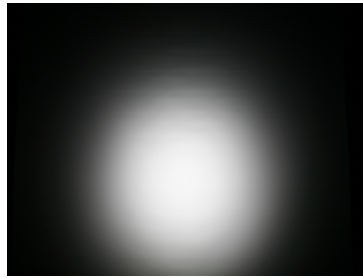


See also our general installation guide: www.ledil.com/installation_guide

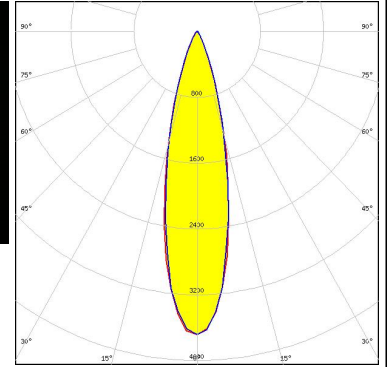
PHOTOMETRIC DATA (MEASURED):



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



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:



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



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

PHOTOMETRIC DATA (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:

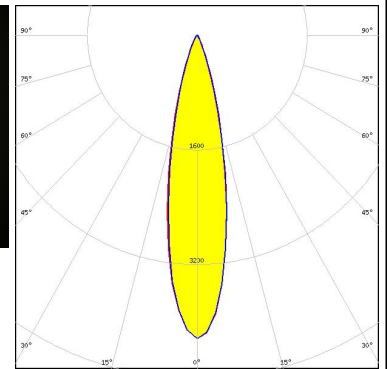


LED LUXEON Rebel ES
FWHM / FWTM 24.0°
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

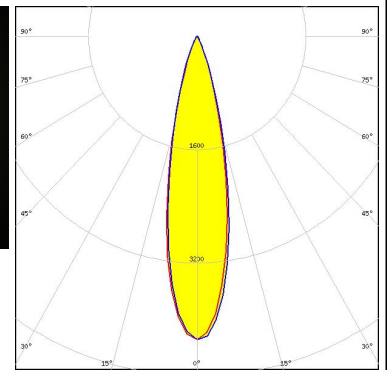
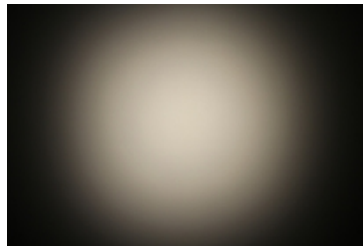
LUMILEDS

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:

PHOTOMETRIC DATA (MEASURED):

OSRAM Opto Semiconductors

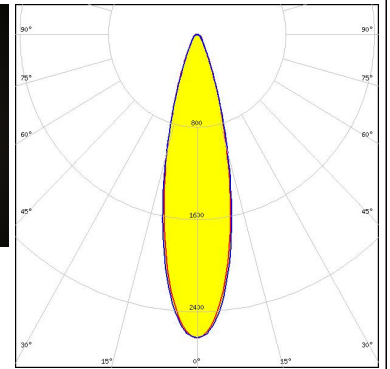
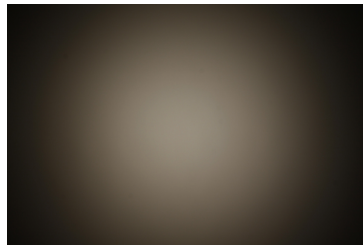
LED OSLON SSL 150
FWHM / FWTM 24.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:

OSRAM Opto Semiconductors




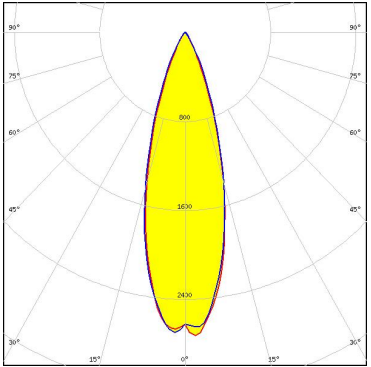

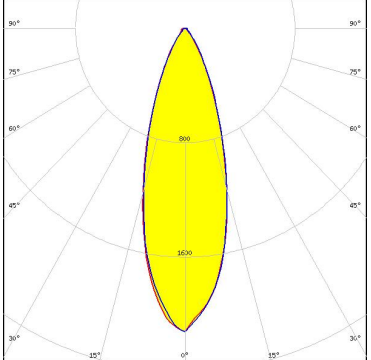
LED OSLON SSL 80
FWHM / FWTM 22.0°
Efficiency 89 %
LEDs/each optic 1
Light colour White
Required components:

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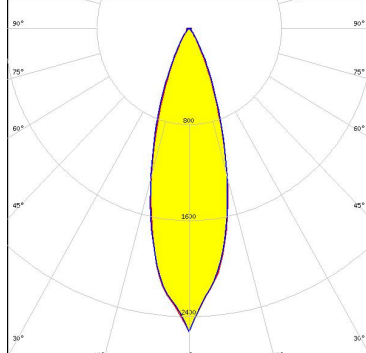

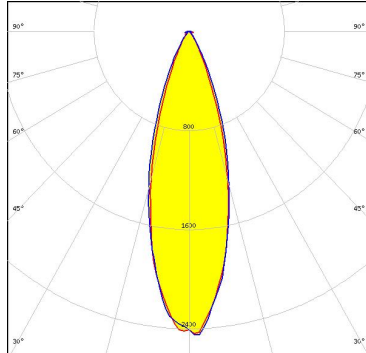
LED TL1L3
FWHM / FWTM 26.0° / 51.0°
Efficiency 86 %
Peak intensity 2.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (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:		
		

PHOTOMETRIC DATA (SIMULATED):

<p></p> <p>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:</p>	
<p> SEOUL SEMICONDUCTOR</p> <p>LED Z5M1/Z5M2 FWHM / FWTM 31.0° / 57.0° Efficiency 91 % LEDs/each optic 1 Light colour White Required components:</p>	

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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