

CUTE-3-SS

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

SPECIFICATION:

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

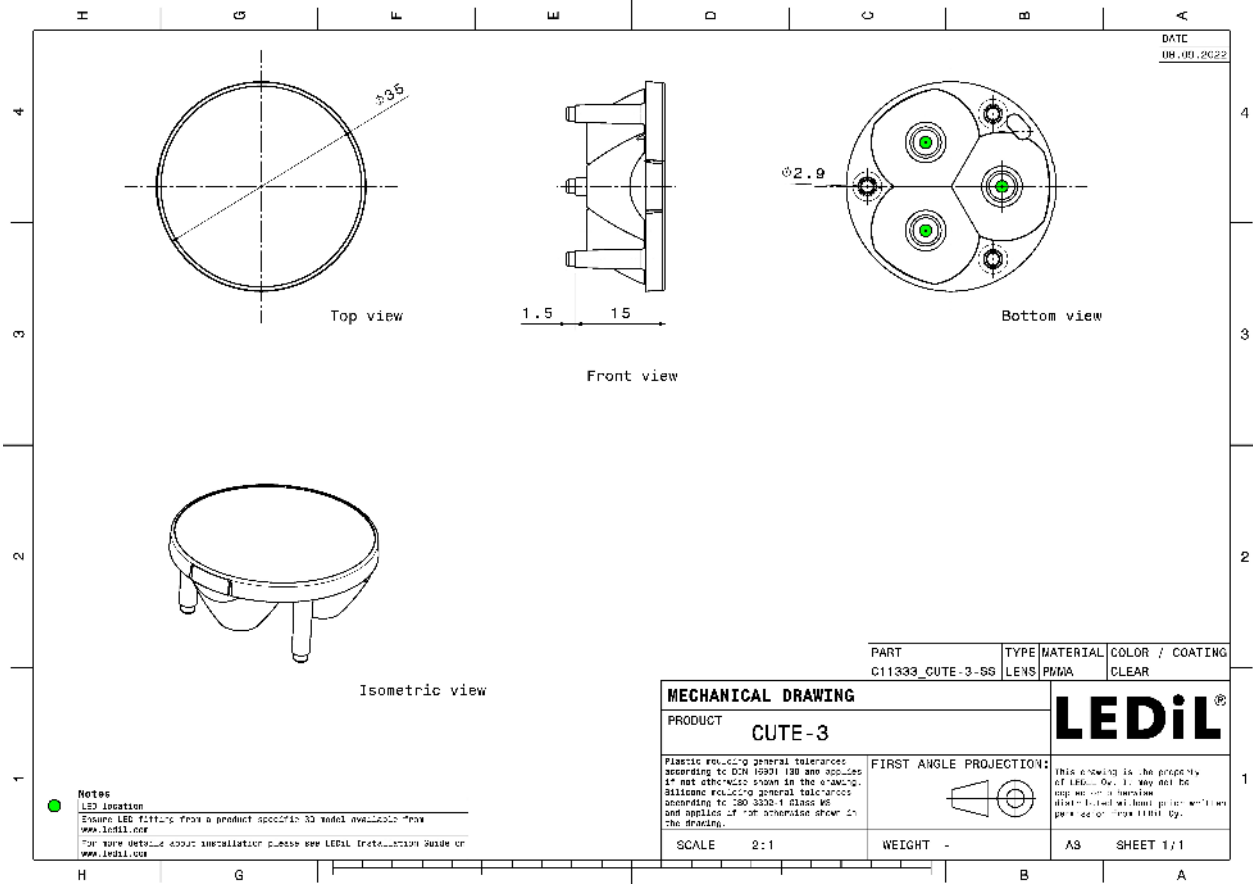


MATERIALS:

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


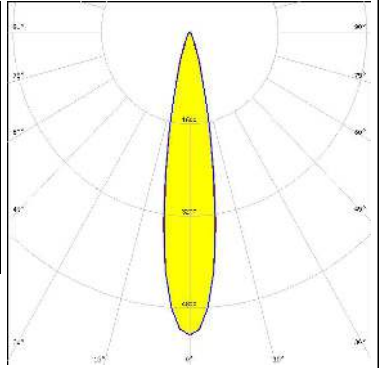

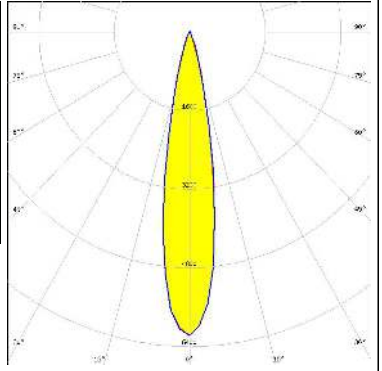

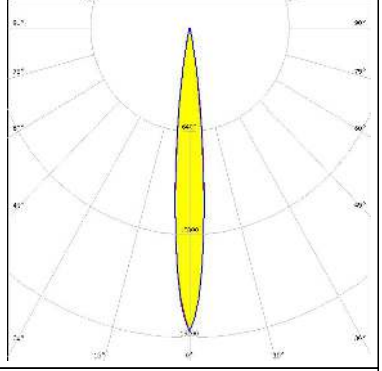


ORDERING INFORMATION:

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

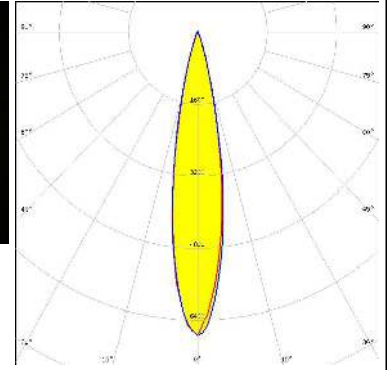
OPTICAL RESULTS (MEASURED):

<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>		

OPTICAL RESULTS (MEASURED):

CREE LED

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:



LUMILEDS

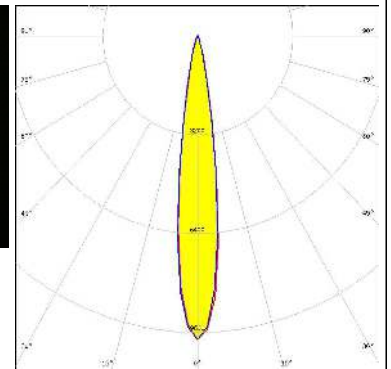
LED LUXEON Rebel
 FWHM / FWTM 12.0°
 Efficiency 93 %
 LEDs/each optic 1
 Light colour White
 Required components:

LUMILEDS

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

LUMILEDS

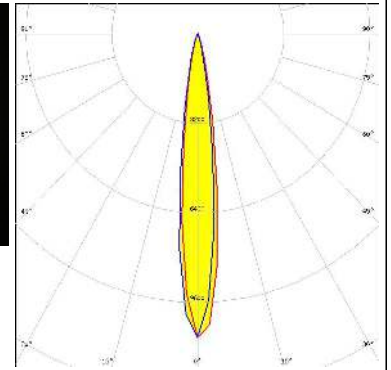
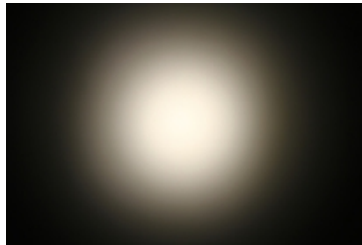
LED LUXEON T
 FWHM / FWTM 15.0° / 28.0°
 Efficiency 89 %
 Peak intensity 9.8 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (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:

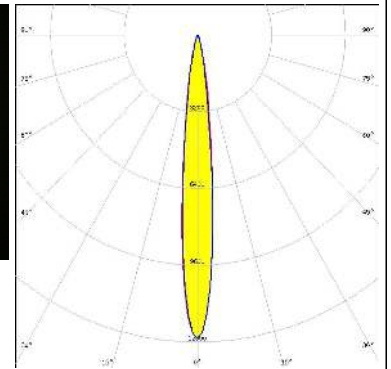


NICHIA

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:

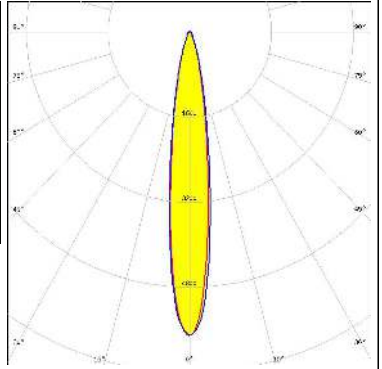



NICHIA

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

OPTICAL RESULTS (MEASURED):

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:	



OPTICAL RESULTS (SIMULATED):



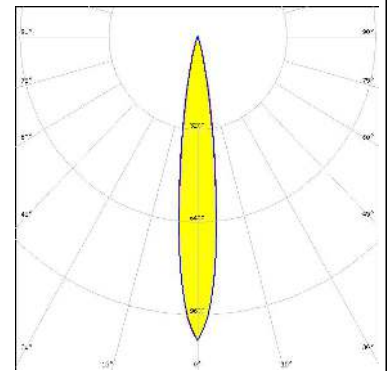
LED XM-L HVW
 FWHM / FWTM 19.0°
 Efficiency %
 LEDs/each optic 1
 Light colour White
 Required components:



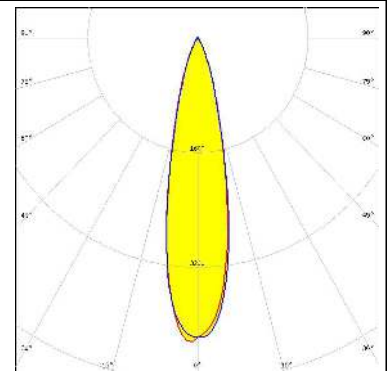
LED XT-E HVW
 FWHM / FWTM 15.0°
 Efficiency %
 LEDs/each optic 1
 Light colour White
 Required components:



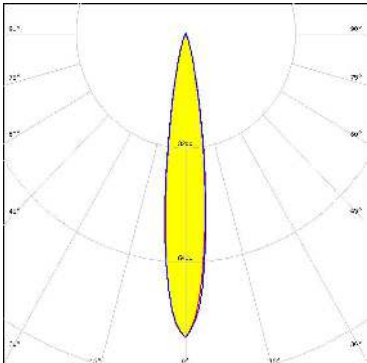
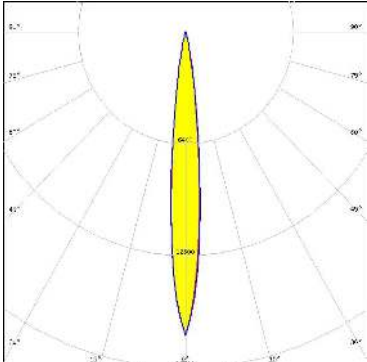
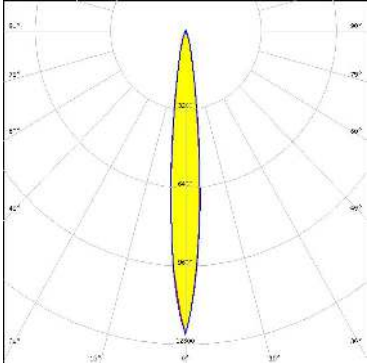
LED LUXEON H50-2
 FWHM / FWTM 14.0° / 28.0°
 Efficiency 90 %
 Peak intensity 10.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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:



OPTICAL RESULTS (SIMULATED):

<p>NICHIA</p> <p>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:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSLOX SSL 150 FWHM / FWTM 12.0° / 22.0° Efficiency 95 % Peak intensity 17.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>SEMI <small>SEOUL SEMICONDUCTOR</small></p> <p>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:</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:

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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