

CUTE-3-M

~25° medium beam with 3 mm high location pins

TECHNICAL SPECIFICATIONS:

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

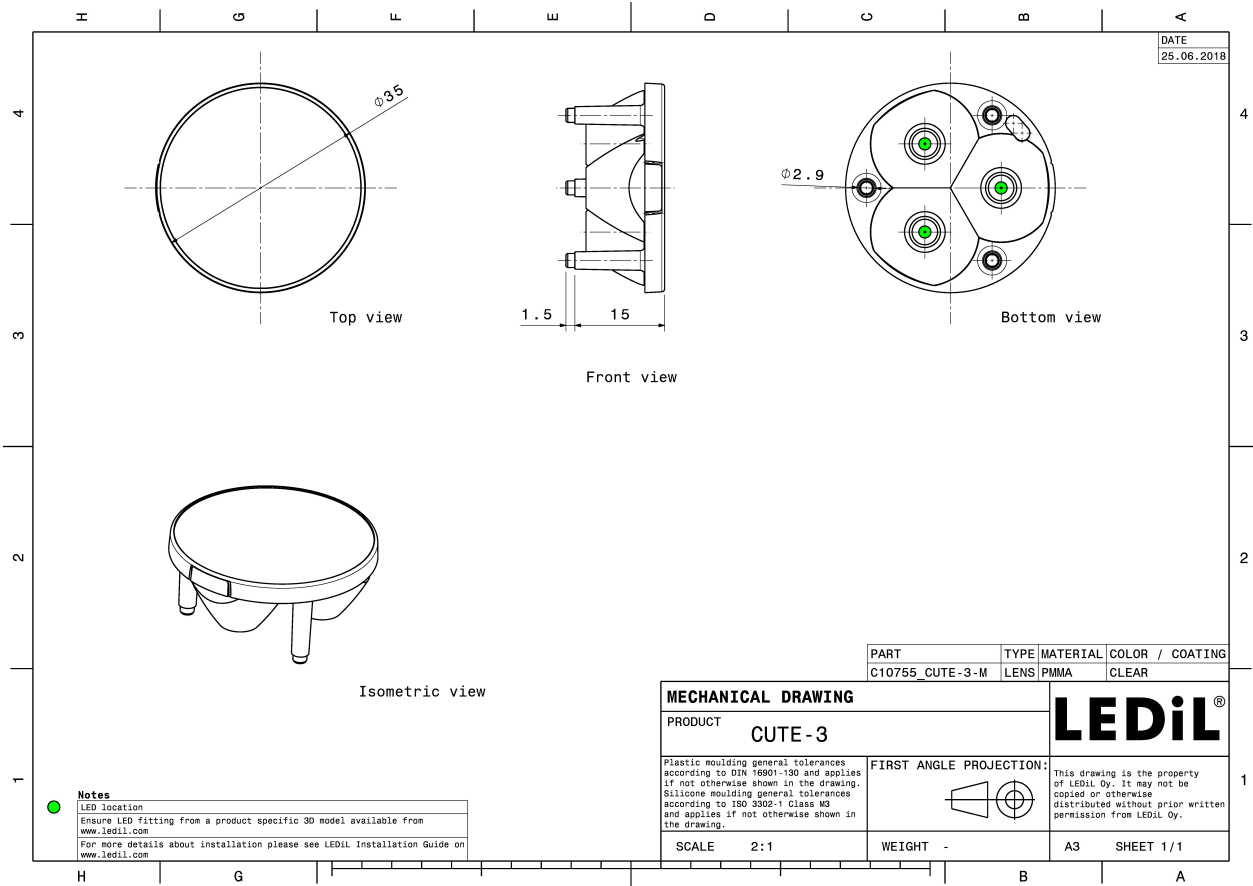


MATERIAL SPECIFICATIONS:

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


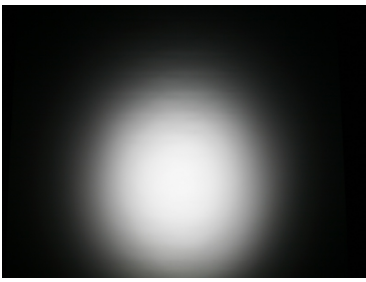
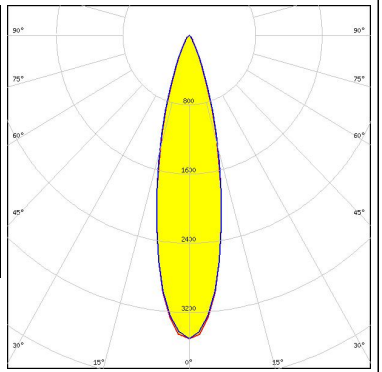


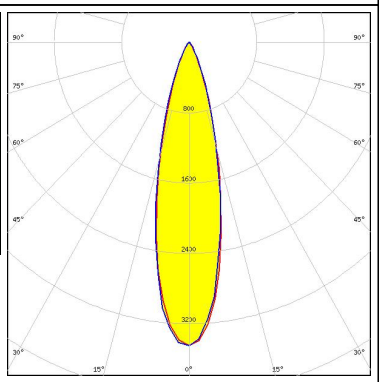

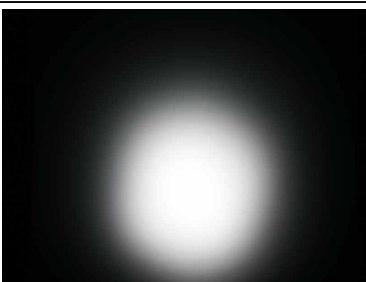
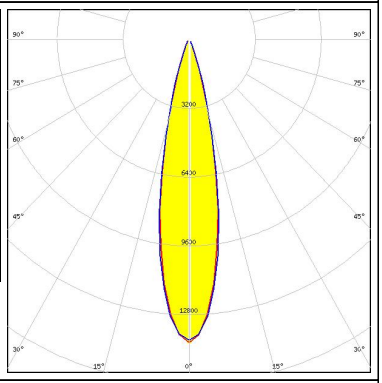


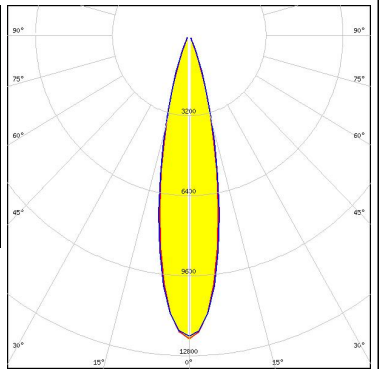
ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C10755_CUTE-3-M » Box size: 480 x 280 x 300 mm	630	90	45	7.0



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

PHOTOMETRIC DATA (MEASURED):

<p>CREE  LED</p> <p>LED XM-L FWHM / FWTM 25.0° / 48.0° Efficiency 90 % Peak intensity 3.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE  LED</p> <p>LED XM-L2 FWHM / FWTM 26.0° / 50.0° Efficiency 89 % Peak intensity 3.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE  LED</p> <p>LED XP-E FWHM / FWTM 22.0° / 40.0° Efficiency 92 % Peak intensity 4.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE  LED</p> <p>LED XP-G FWHM / FWTM 23.0° / 42.0° Efficiency 92 % Peak intensity 4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

PHOTOMETRIC DATA (MEASURED):

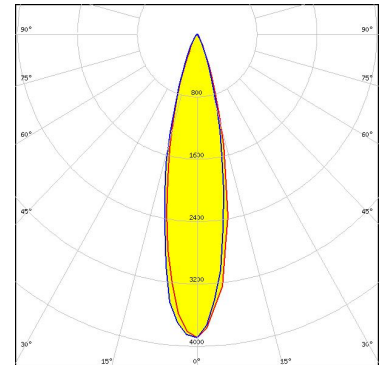
CREE LED

LED XP-G2
 FWHM / FWTM 22.0° / 43.0°
 Efficiency 88 %
 Peak intensity 4.4 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



CREE LED

LED XT-E
 FWHM / FWTM 23.0° / 45.0°
 Efficiency 85 %
 Peak intensity 3.9 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:

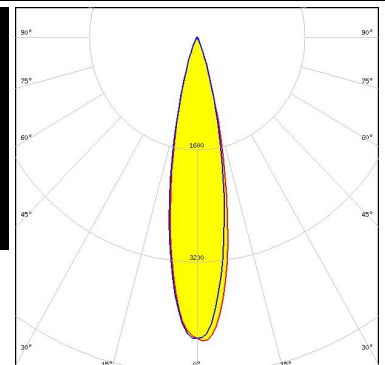
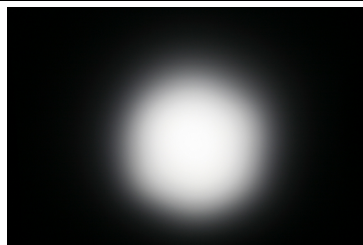


LUMILEDS

LED LUXEON A
 FWHM / FWTM 24.0°
 Efficiency 88 %
 LEDs/each optic 1
 Light colour White
 Required components:

LUMILEDS

LED LUXEON Rebel
 FWHM / FWTM 23.0° / 40.0°
 Efficiency 88 %
 Peak intensity 4.3 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):



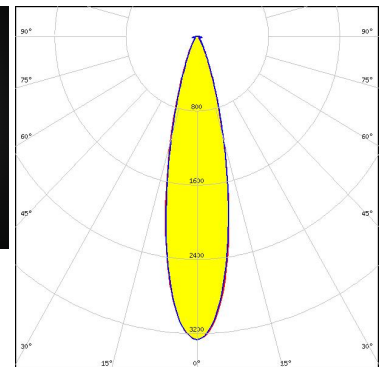
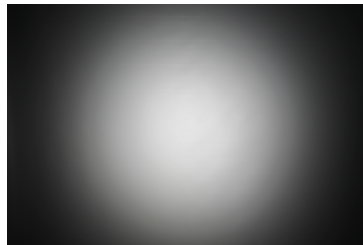
LED LUXEON Rebel ES
FWHM / FWTM 24.0°
Efficiency 88 %
LEDs/each optic 1
Light colour White
Required components:



LED NCSxx19A
FWHM / FWTM 25.0°
Efficiency 89 %
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19A
FWHM / FWTM 24.0° / 48.0°
Efficiency 93 %
Peak intensity 3.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



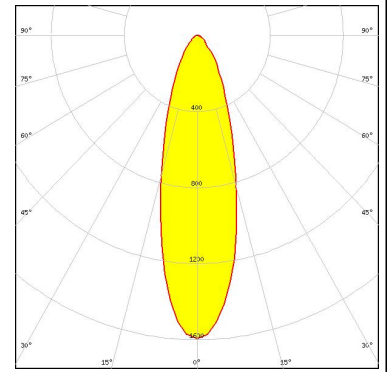
Opto Semiconductors
LED OSLOM Square EC
FWHM / FWTM 28.0° / 60.0°
Efficiency %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

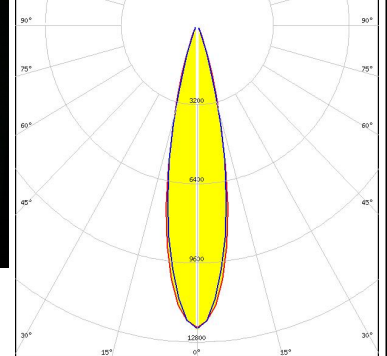
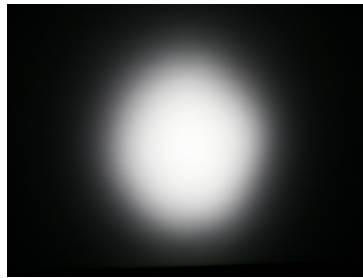
LED OSLON SSL 150
 FWHM / FWTM 31.0° / 58.0°
 Efficiency %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

LED OSLON SSL 80
 FWHM / FWTM 23.0° / 38.0°
 Efficiency 89 %
 Peak intensity 4.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



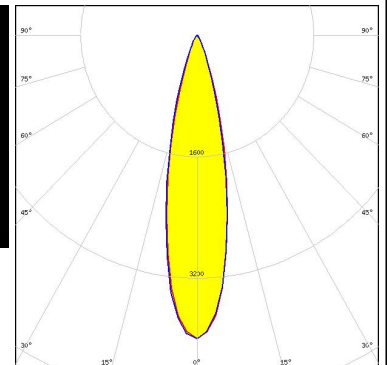
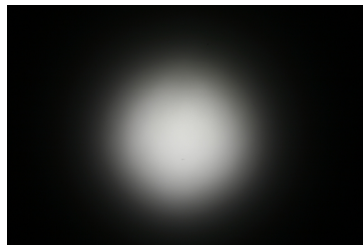
SEOUL SEMICONDUCTOR

LED Z5
 FWHM / FWTM 22.0°
 Efficiency %
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2
 FWHM / FWTM 24.0° / 45.0°
 Efficiency 87 %
 Peak intensity 4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



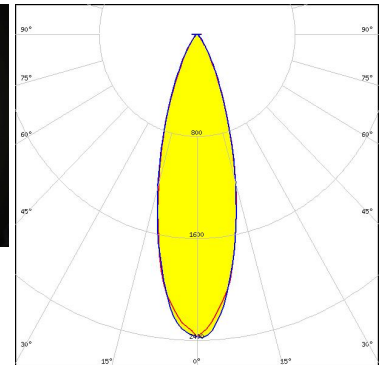
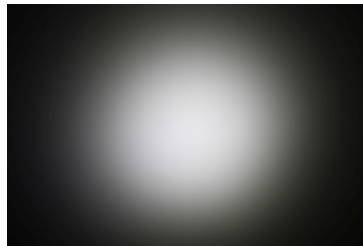
PHOTOMETRIC DATA (SIMULATED):

CREE → LED

LED XM-L HVW
FWHM / FWTM 33.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:

CREE → LED

LED XP-G3
FWHM / FWTM 31.0° / 60.0°
Efficiency 91 %
Peak intensity 2.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE → LED

LED XT-E HVW
FWHM / FWTM 30.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:

SAMSUNG

LED LH351B
FWHM / FWTM 30.0° / 57.0°
Efficiency 93 %
Peak intensity 2.6 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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