

## 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 ⓘ

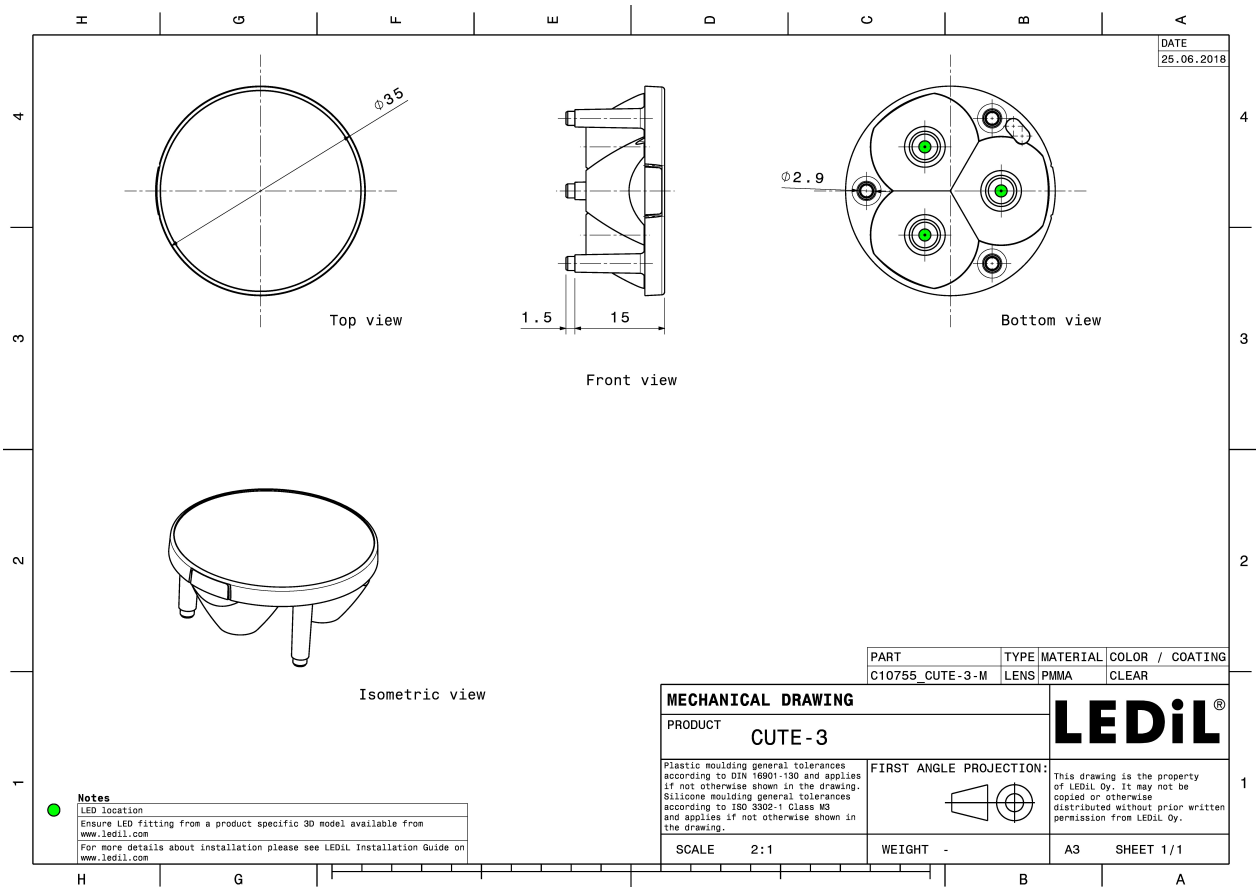
### MATERIAL SPECIFICATIONS:

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



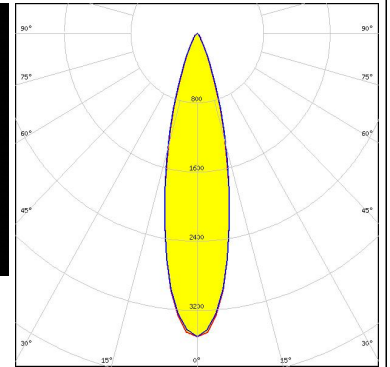
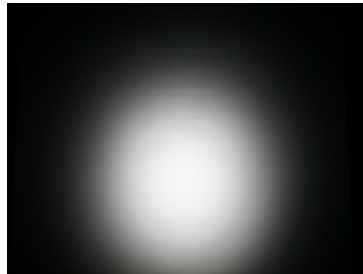


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### PHOTOMETRIC DATA (MEASURED):

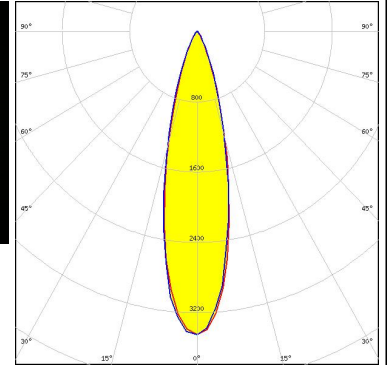
#### CREE LED

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:



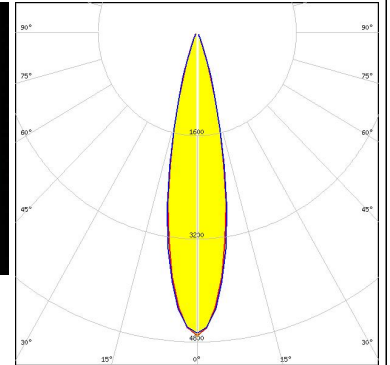
#### CREE LED

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:



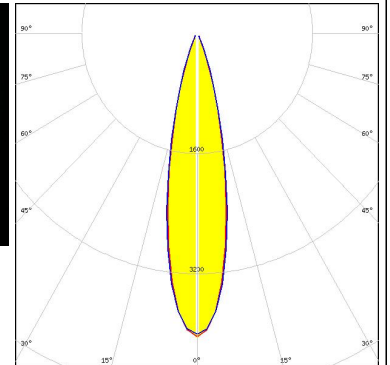
#### CREE LED

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:



#### CREE LED

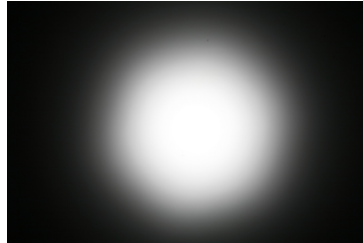
LED XP-G  
FWHM / FWTM 23.0° / 42.0°  
Efficiency 92 %  
Peak intensity 4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



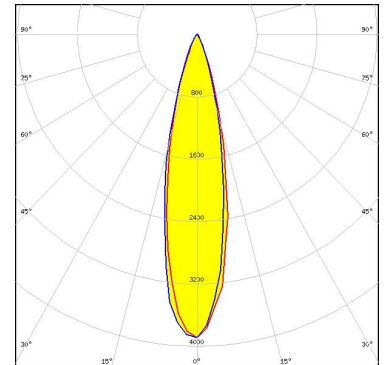
#### PHOTOMETRIC DATA (MEASURED):



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



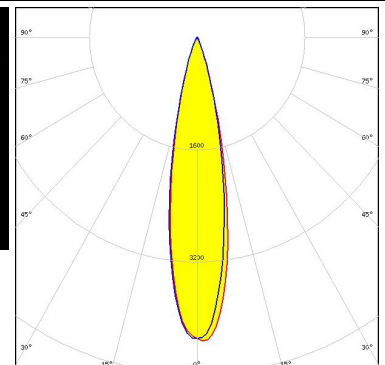
LED XT-E  
 FWHM / FWTM 23.0° / 45.0°  
 Efficiency 85 %  
 Peak intensity 3.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



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



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



### PHOTOMETRIC DATA (MEASURED):



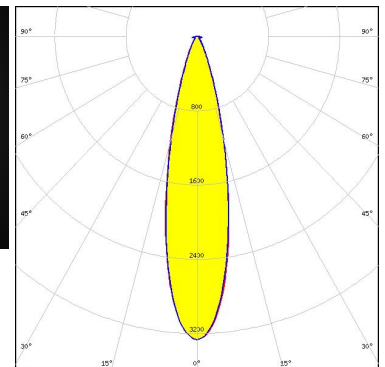
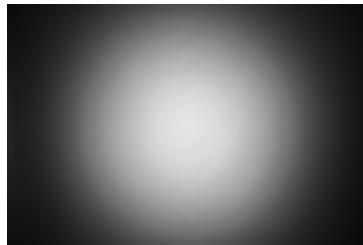
LED LUXEON Rebel ES  
FWHM / FWTM 24.0°  
Efficiency 88 %  
LEDs/each optic 1  
Light colour White  
Required components:



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:



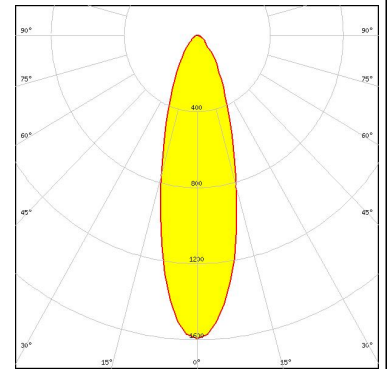
LED OSLOM Square EC  
FWHM / FWTM 28.0° / 60.0°  
Efficiency %  
Peak intensity 2.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

#### PHOTOMETRIC DATA (MEASURED):

##### OSRAM

Opto Semiconductors

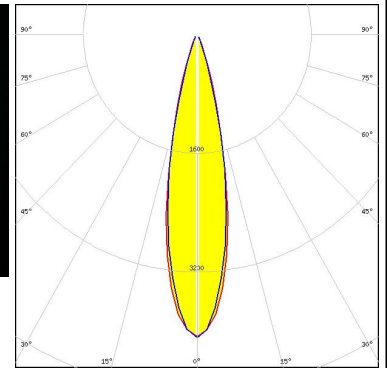
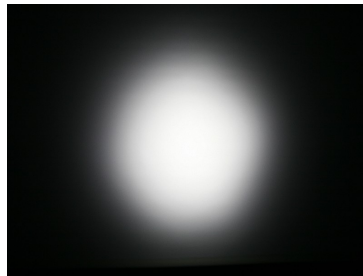
LED OSLON SSL 150  
FWHM / FWTM 31.0° / 58.0°  
Efficiency %  
Peak intensity 1.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



##### 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:



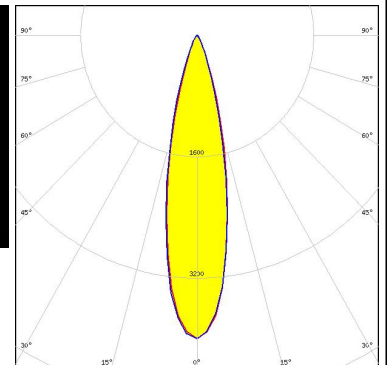
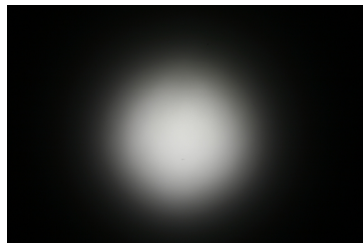
SEOUL SEMICONDUCTOR

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:



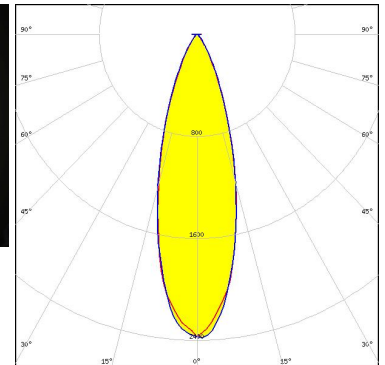
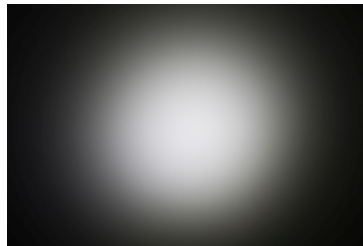
### PHOTOMETRIC DATA (SIMULATED):



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



LED XP-G3  
FWHM / FWTM 31.0° / 60.0°  
Efficiency 91 %  
Peak intensity 2.4 cd/Im  
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:

## SAMSUNG

LED LH351B  
FWHM / FWTM 30.0° / 57.0°  
Efficiency 93 %  
Peak intensity 2.6 cd/Im  
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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#### LEDiL Oy

Joensuunkatu 13  
FI-24240 SALO  
Finland

#### LEDiL Inc.

228 West Page Street  
Suite D  
Sycamore IL 60178  
USA

#### Ledil Optics Technology (Shenzhen) Co., Ltd.

# 405 , Block B  
Casic Motor Building  
Shenzhen 518057  
P.R.CHINA

#### Local sales and technical support

[www.ledil.com/  
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