


## 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 

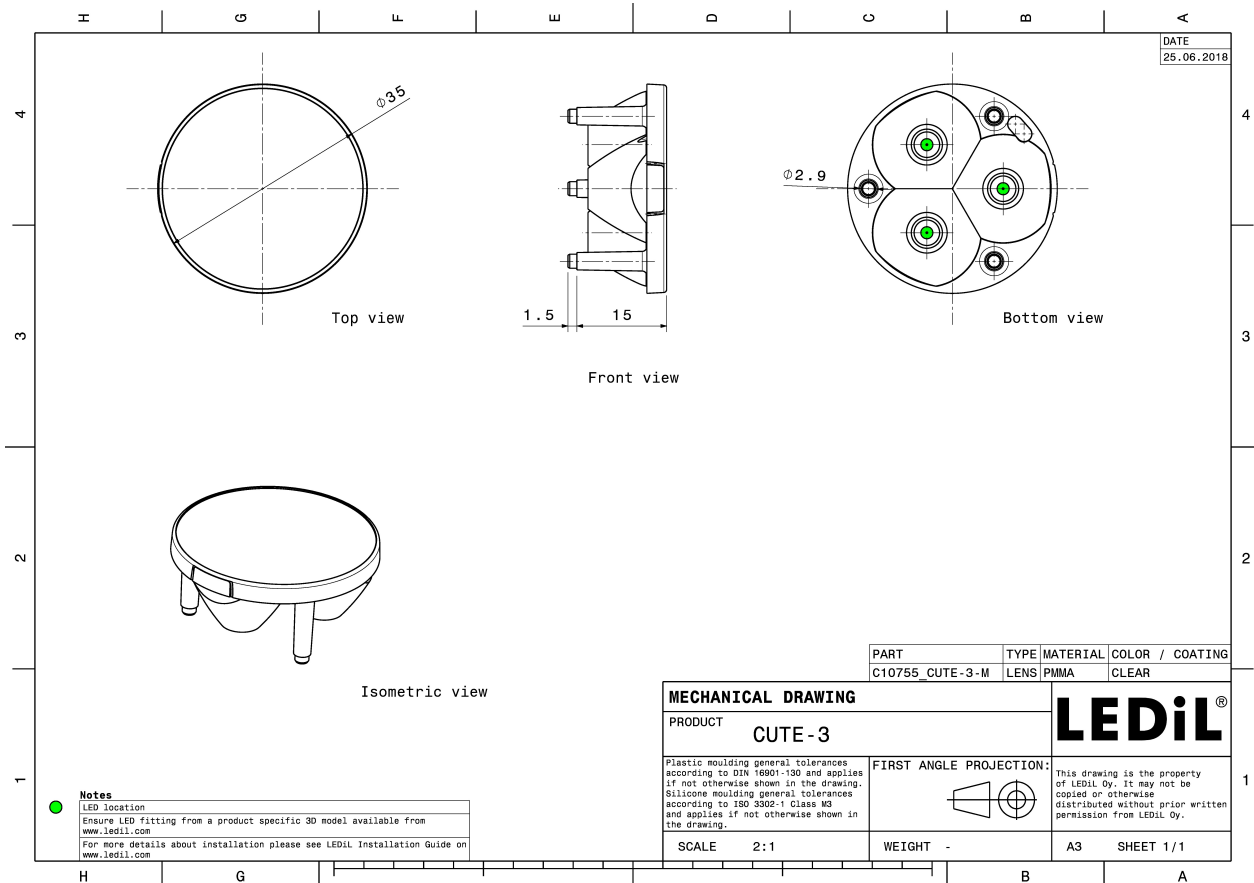
### MATERIAL SPECIFICATIONS:

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

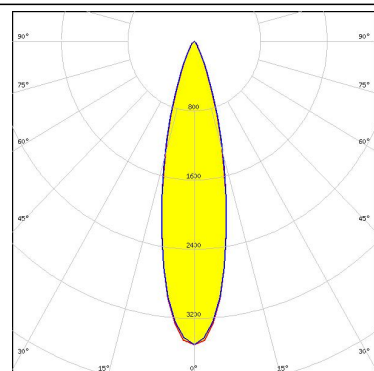
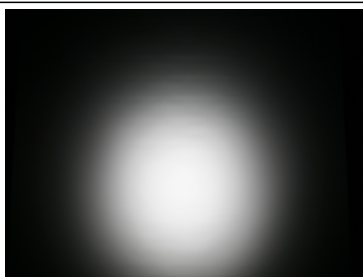




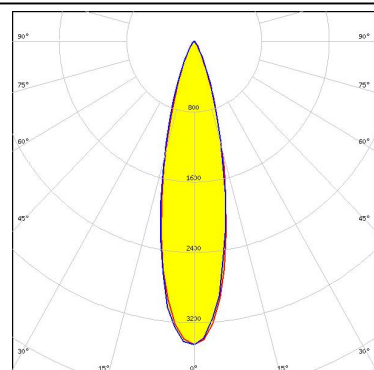
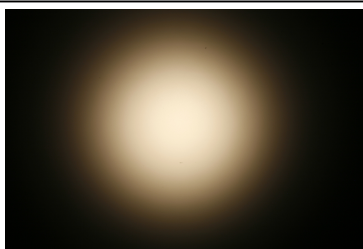
### PHOTOMETRIC DATA (MEASURED):



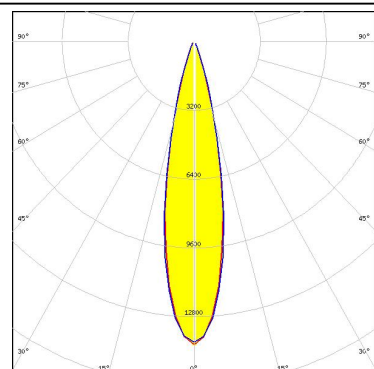
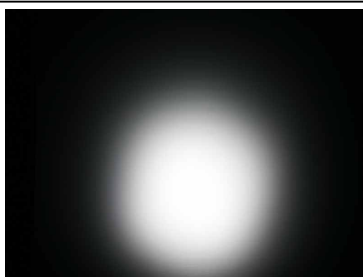
LED XM-L  
FWHM 25.0°  
Efficiency 90 %  
Peak intensity 3.510 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



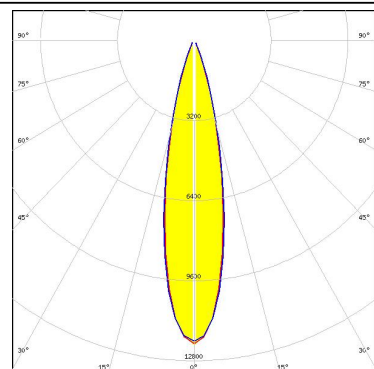
LED XM-L2  
FWHM 26.0°  
Efficiency 89 %  
Peak intensity 3.500 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XP-E  
FWHM 22.0°  
Efficiency 92 %  
Peak intensity 4.710 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



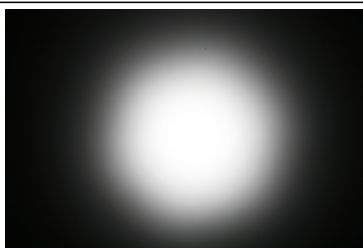
LED XP-G  
FWHM 23.0°  
Efficiency 92 %  
Peak intensity 4.040 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



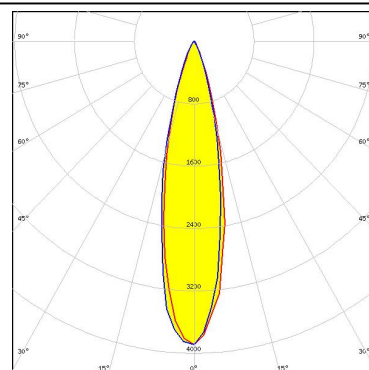
#### PHOTOMETRIC DATA (MEASURED):



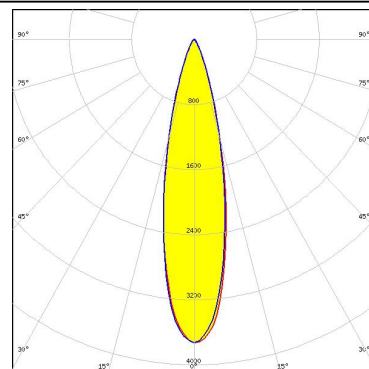
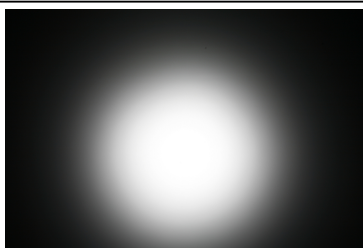
LED XP-G2  
FWHM 22.0°  
Efficiency 88 %  
Peak intensity 4.400 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XT-E  
FWHM 23.0°  
Efficiency 85 %  
Peak intensity 3.900 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED H35C1 (LEMWA33)  
FWHM 25.0°  
Efficiency 86 %  
Peak intensity 3.700 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

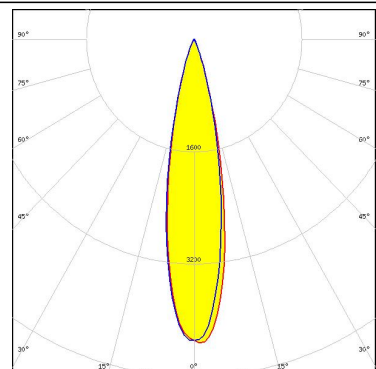
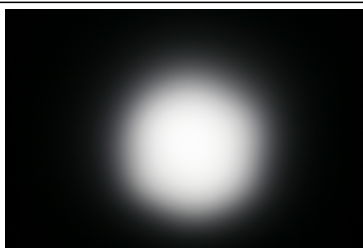


LED LUXEON A  
FWHM 24.0°  
Efficiency 88 %  
Peak intensity cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

### PHOTOMETRIC DATA (MEASURED):



LED LUXEON Rebel  
FWHM 23.0°  
Efficiency 88 %  
Peak intensity 4.290 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



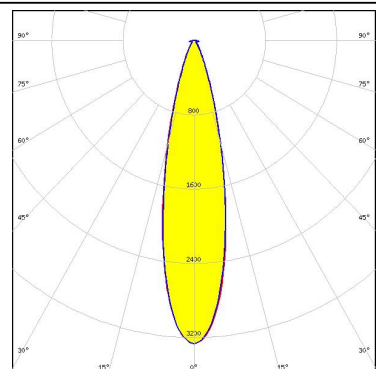
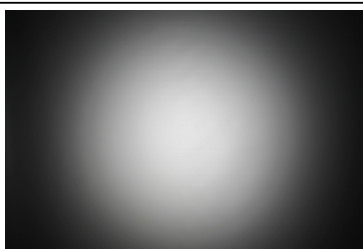
LED LUXEON Rebel ES  
FWHM 24.0°  
Efficiency 88 %  
Peak intensity cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NCSxx19A  
FWHM 25.0°  
Efficiency 89 %  
Peak intensity cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NVSxx19A  
FWHM 24.0°  
Efficiency 93 %  
Peak intensity 3.300 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### PHOTOMETRIC DATA (MEASURED):

##### OSRAM

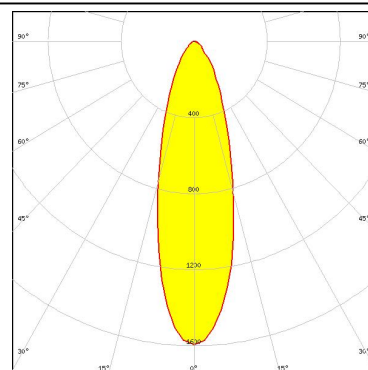
Opto Semiconductors

LED OSLON Square EC  
FWHM 28.0°  
Efficiency %  
Peak intensity 2.210 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

##### OSRAM

Opto Semiconductors

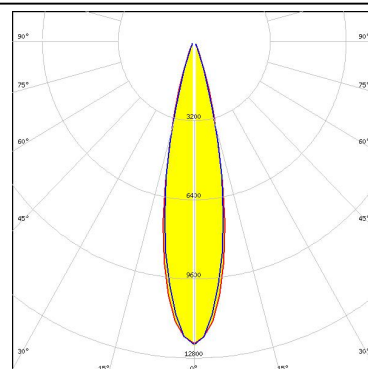
LED OSLON SSL 150  
FWHM 31.0°  
Efficiency %  
Peak intensity 1.600 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



##### OSRAM

Opto Semiconductors

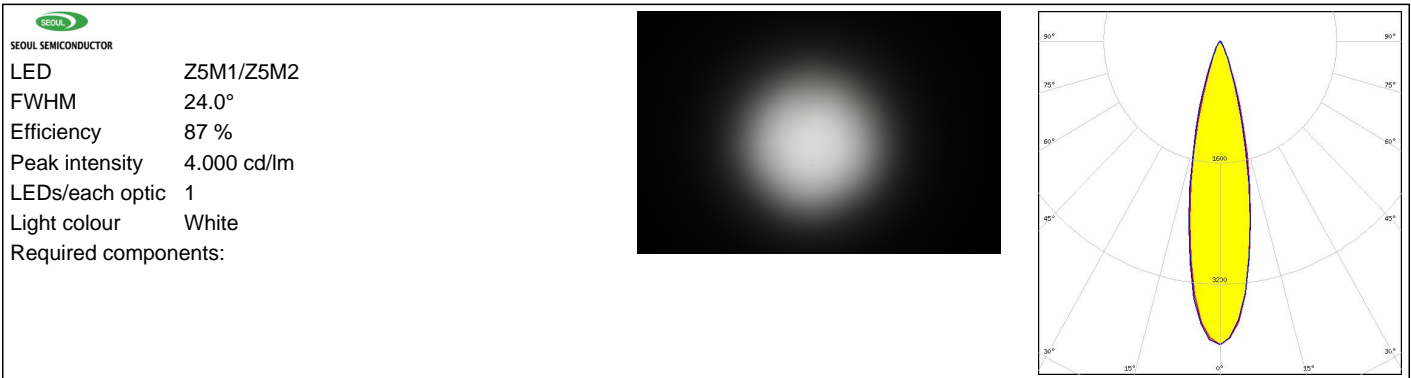
LED OSLON SSL 80  
FWHM 23.0°  
Efficiency 89 %  
Peak intensity 4.070 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



SEOUL SEMICONDUCTOR

LED Z5  
FWHM 22.0°  
Efficiency %  
Peak intensity cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

### PHOTOMETRIC DATA (MEASURED):



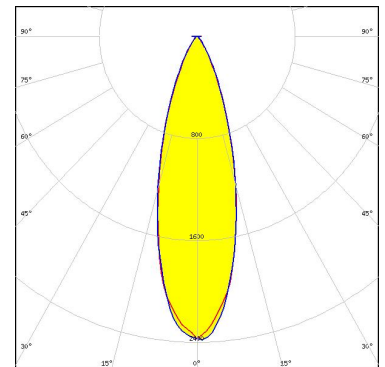
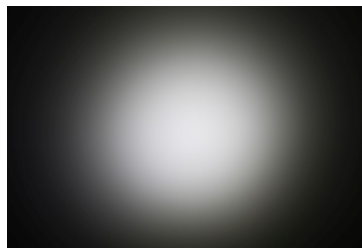
### PHOTOMETRIC DATA (SIMULATED):

#### **CREE**

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

#### **CREE**

LED XP-G3  
FWHM 31.0°  
Efficiency 91 %  
Peak intensity 2.400 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### **CREE**

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

#### **SAMSUNG**

LED LH351B  
FWHM 30.0°  
Efficiency 93 %  
Peak intensity 2.577 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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