

## CUTE-3-SS

~12° smooth spot beam with 3 mm high location pins

### TECHNICAL SPECIFICATIONS:

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

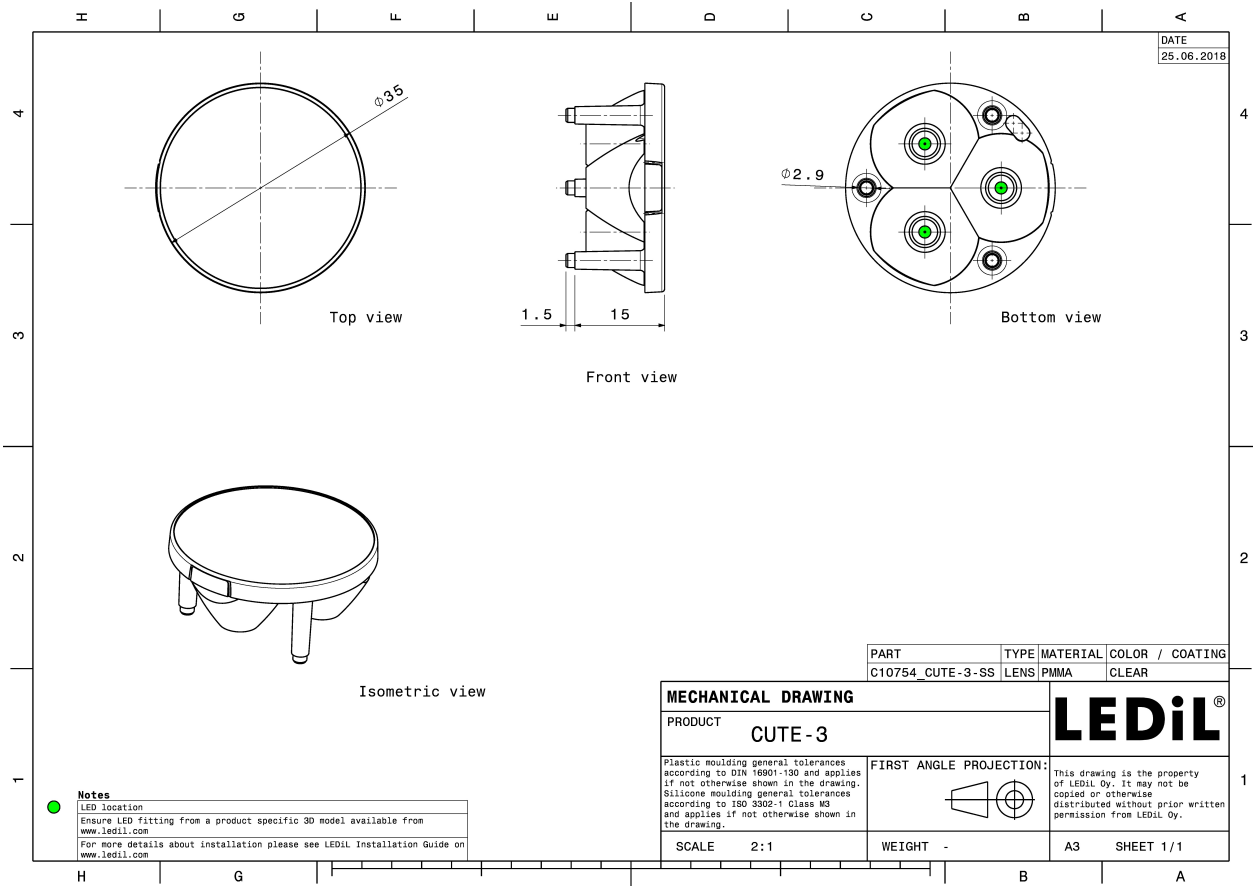


### MATERIAL SPECIFICATIONS:

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

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C10754_CUTE-3-SS » Box size: 480 x 280 x 300 mm	630	90	45	6.9

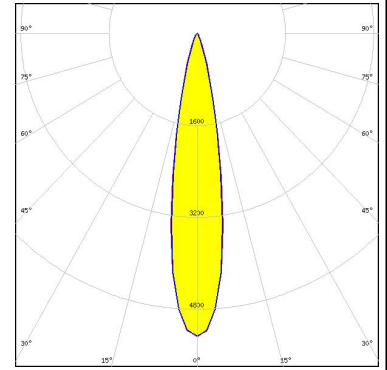


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### PHOTOMETRIC DATA (MEASURED):

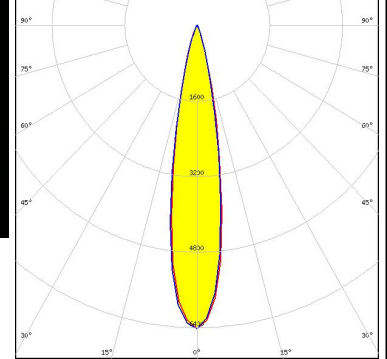
**CREE** 

LED XM-L  
FWHM / FWTM 19.0° / 38.0°  
Efficiency 91 %  
Peak intensity 5.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



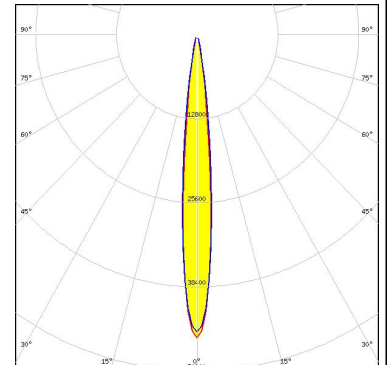
**CREE** 

LED XM-L2  
FWHM / FWTM 20.0° / 37.0°  
Efficiency 90 %  
Peak intensity 6.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



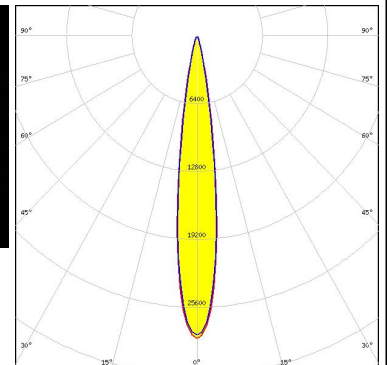
**CREE** 

LED XP-E  
FWHM / FWTM 11.0° / 21.0°  
Efficiency 93 %  
Peak intensity 15.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



**CREE** 

LED XP-G  
FWHM / FWTM 15.0° / 28.0°  
Efficiency 93 %  
Peak intensity 9.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



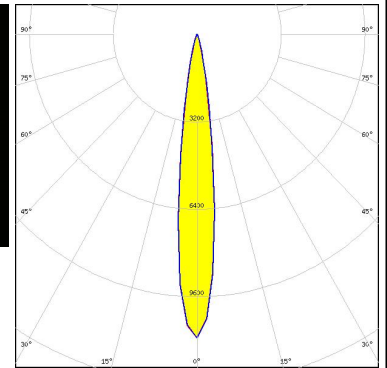
#### PHOTOMETRIC DATA (MEASURED):



LED XP-G2  
 FWHM / FWTM 14.0° / 26.0°  
 Efficiency 89 %  
 Peak intensity 11.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



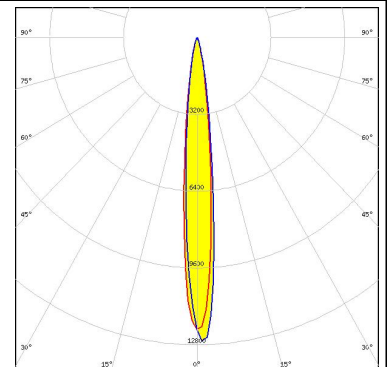
LED XT-E  
 FWHM / FWTM 12.0° / 28.0°  
 Efficiency 88 %  
 Peak intensity 8.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED LUXEON A  
 FWHM / FWTM 13.0°  
 Efficiency 91 %  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED LUXEON Rebel  
 FWHM / FWTM 12.0° / 23.0°  
 Efficiency 91 %  
 Peak intensity 12.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



### PHOTOMETRIC DATA (MEASURED):



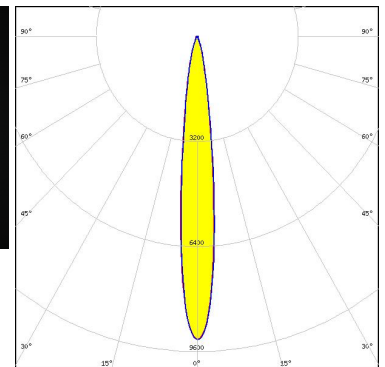
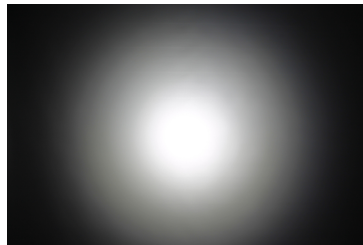
LED LUXEON Rebel ES  
FWHM / FWTM 13.0°  
Efficiency 91 %  
LEDs/each optic 1  
Light colour White  
Required components:



LED NCSxx19A  
FWHM / FWTM 12.0°  
Efficiency 89 %  
LEDs/each optic 1  
Light colour White  
Required components:

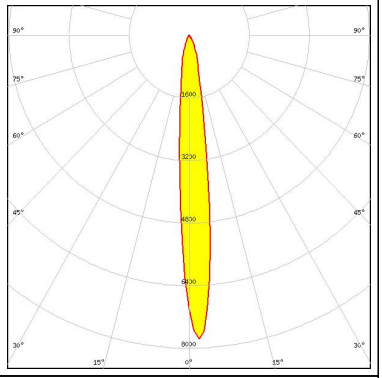

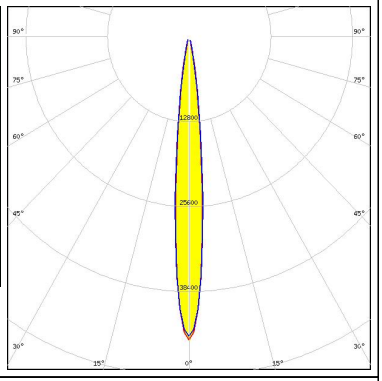


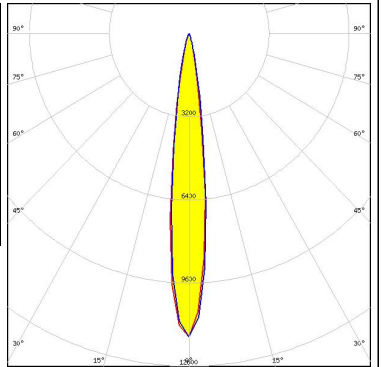


LED NVSxx19A  
FWHM / FWTM 13.0° / 29.0°  
Efficiency 94 %  
Peak intensity 9.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



Opto Semiconductors  
LED OSLOM Square EC  
FWHM / FWTM 17.0° / 32.0°  
Efficiency 83 %  
Peak intensity 8.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

### PHOTOMETRIC DATA (MEASURED):

<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED OSLON SSL 150 FWHM / FWTM 13.0° Efficiency % LEDs/each optic 1 Light colour White Required components:</p>		
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED OSLON SSL 80 FWHM / FWTM 10.0° / 22.0° Efficiency 90 % Peak intensity 15.2 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p><b>SEOUL SEMICONDUCTOR</b></p> <p>LED Z5 FWHM / FWTM 10.0° Efficiency % LEDs/each optic 1 Light colour White Required components:</p>		
<p><b>SEOUL SEMICONDUCTOR</b></p> <p>LED Z5M1/Z5M2 FWHM / FWTM 14.0° / 27.0° Efficiency 88 % Peak intensity 11.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

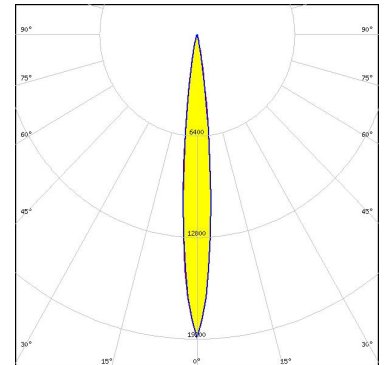
#### PHOTOMETRIC DATA (SIMULATED):



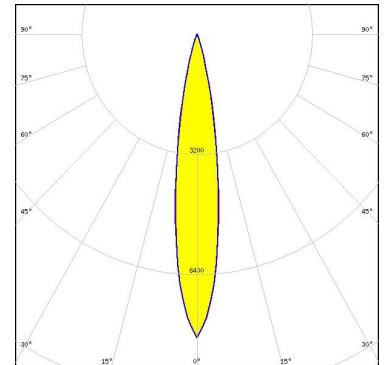
LED XM-L HVW  
 FWHM / FWTM 19.0°  
 Efficiency %  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED XP-E2  
 FWHM / FWTM 10.0° / 21.0°  
 Efficiency 95 %  
 Peak intensity 19.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED XP-G2 HE  
 FWHM / FWTM 16.0° / 32.0°  
 Efficiency 96 %  
 Peak intensity 8.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

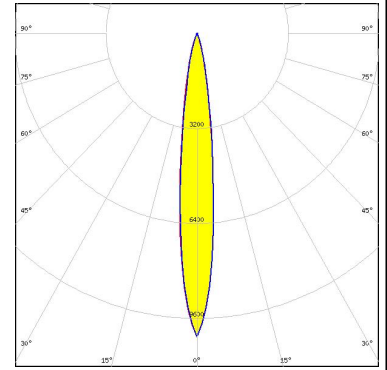


LED XT-E HVW  
 FWHM / FWTM 15.0°  
 Efficiency %  
 LEDs/each optic 1  
 Light colour White  
 Required components:

### PHOTOMETRIC DATA (SIMULATED):

#### LUMILEDS

LED LUXEON IR Domed 60  
FWHM / FWTM 13.0° / 29.0°  
Efficiency 94 %  
Peak intensity 10.2 cd/lm  
LEDs/each optic 1  
Light colour IR  
Required components:



#### SAMSUNG

LED LH351B  
FWHM / FWTM 16.0° / 30.0°  
Efficiency 95 %  
Peak intensity 8.8 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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#### 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/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)

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