

## 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 ⓘ

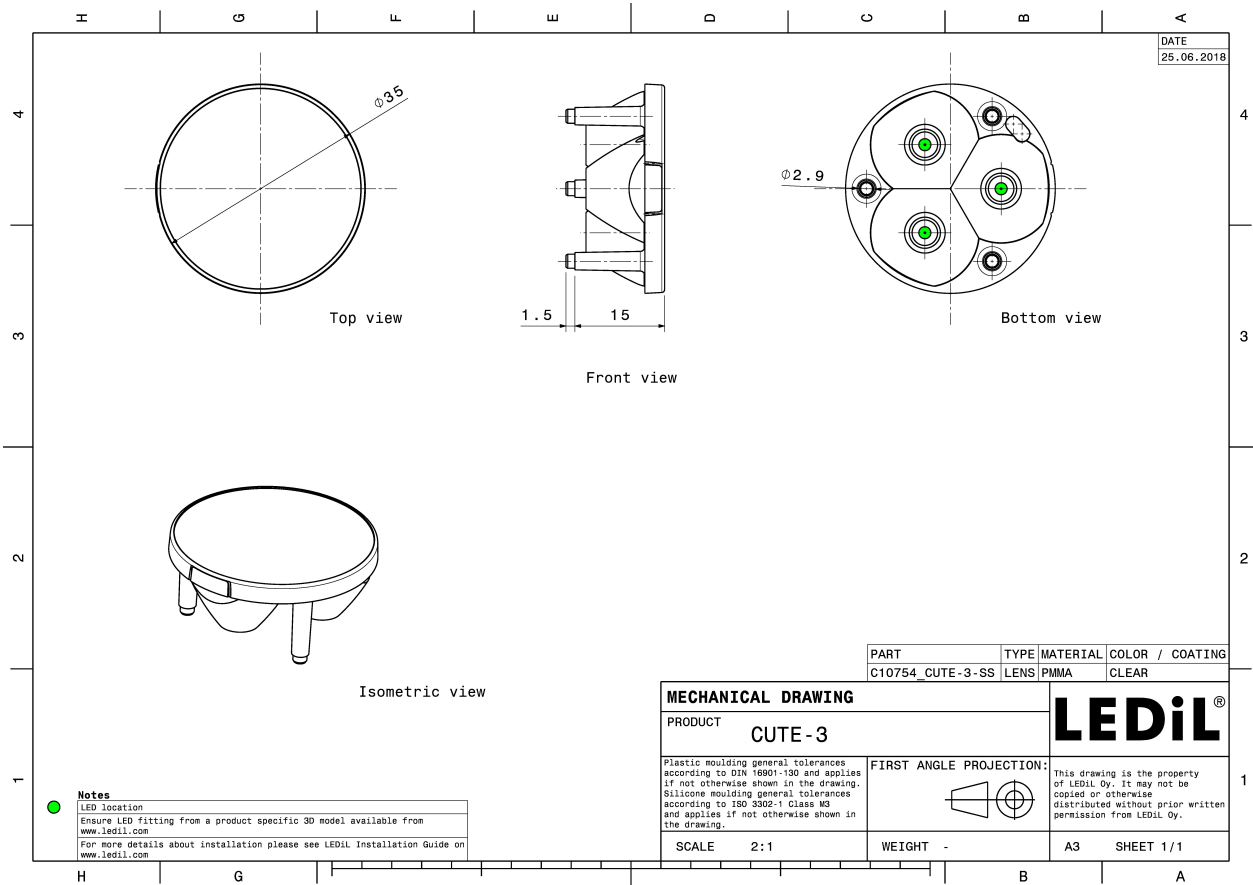
### MATERIAL SPECIFICATIONS:

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



### ORDERING INFORMATION:

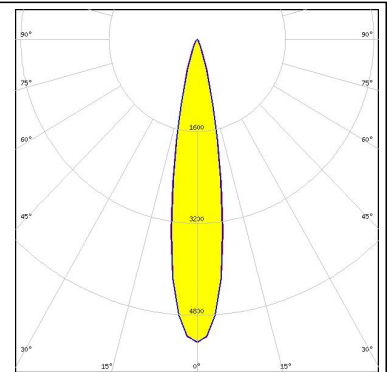
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C10754_CUTE-3-SS » Box size: 480 x 280 x 300 mm	630	90	45	6.9



#### PHOTOMETRIC DATA (MEASURED):

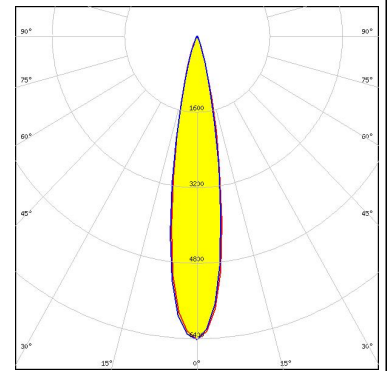
#### CREE

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



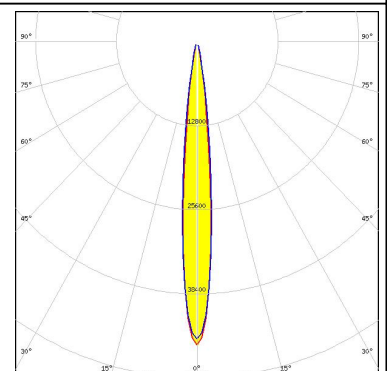
#### CREE

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



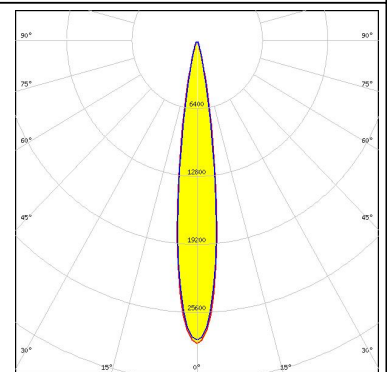
#### CREE

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



#### CREE

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



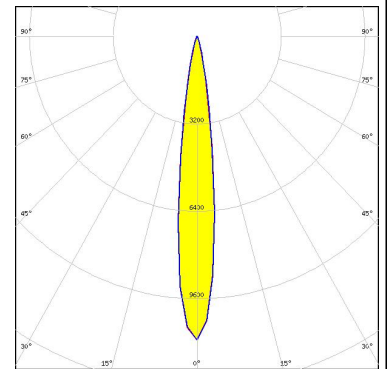
**PHOTOMETRIC DATA (MEASURED):**



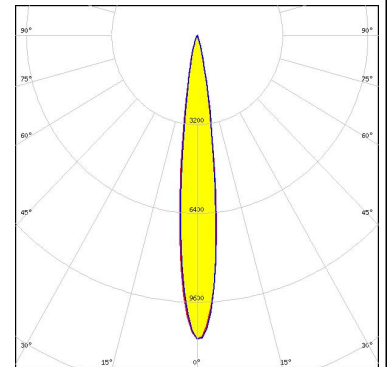
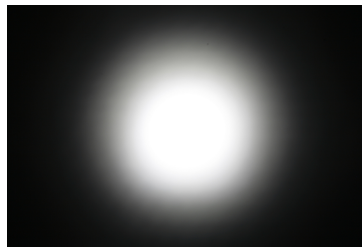
LED XP-G2  
FWHM 14.0°  
Efficiency 89 %  
Peak intensity 11.8 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:



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



LED H35C1 (LEMWA33)  
FWHM 14.0°  
Efficiency 86 %  
Peak intensity 10.9 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:

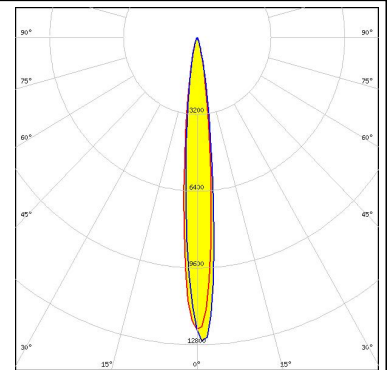


LED LUXEON A  
FWHM 13.0°  
Efficiency 91 %  
LEDs/each optic 1  
Light colour White  
Required components:

#### PHOTOMETRIC DATA (MEASURED):

##### LUMILEDS

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



##### LUMILEDS

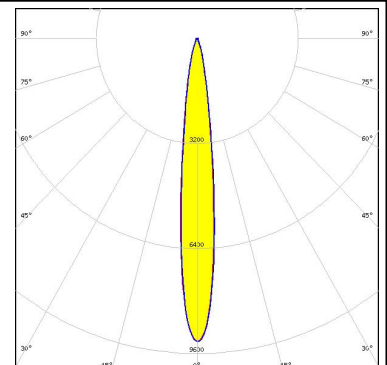
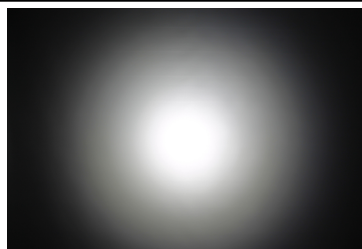
LED LUXEON Rebel ES  
 FWHM 13.0°  
 Efficiency 91 %  
 LEDs/each optic 1  
 Light colour White  
 Required components:

##### NICHIA

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

##### NICHIA

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



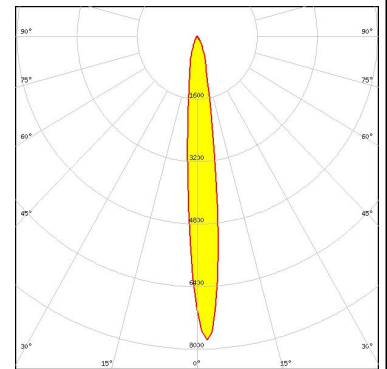
#### PHOTOMETRIC DATA (MEASURED):

**OSRAM**  
Opto Semiconductors

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

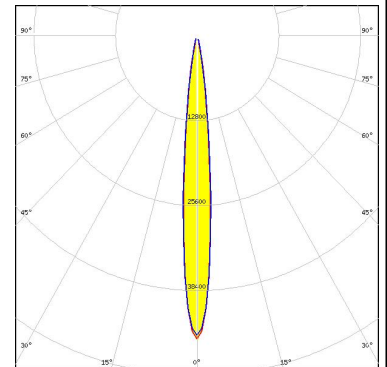
**OSRAM**  
Opto Semiconductors

LED OSLON SSL 150  
 FWHM 13.0°  
 Efficiency %  
 LEDs/each optic 1  
 Light colour White  
 Required components:



**OSRAM**  
Opto Semiconductors

LED OSLON SSL 80  
 FWHM 10.0°  
 Efficiency 90 %  
 Peak intensity 15.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

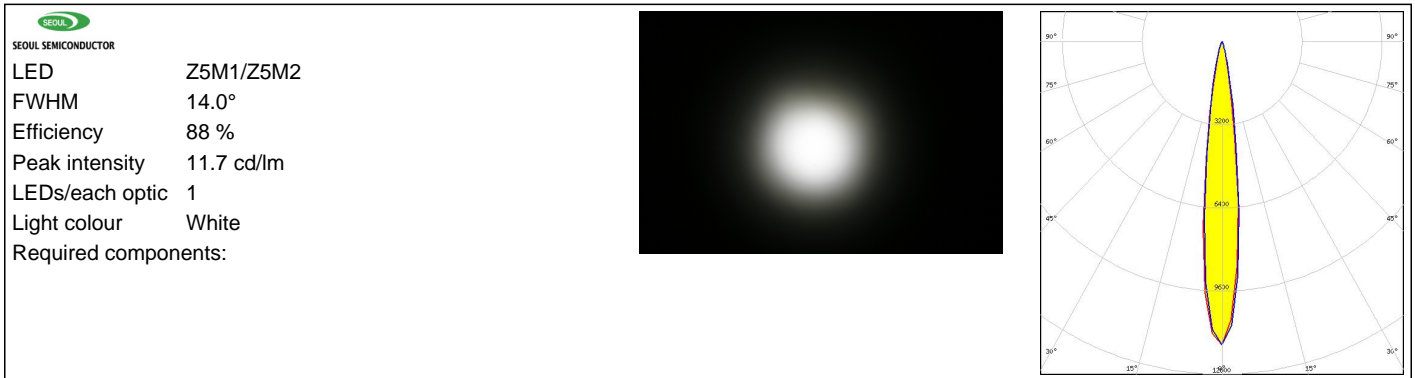


**SEOL**  
SEOUL SEMICONDUCTOR

LED Z5  
 FWHM 10.0°  
 Efficiency %  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### PHOTOMETRIC DATA (MEASURED):



## PHOTOMETRIC DATA (SIMULATED):

### CREE

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

### CREE

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

### SAMSUNG

LED	LH351B
FWHM	16.0°
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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