

## 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 ⓘ

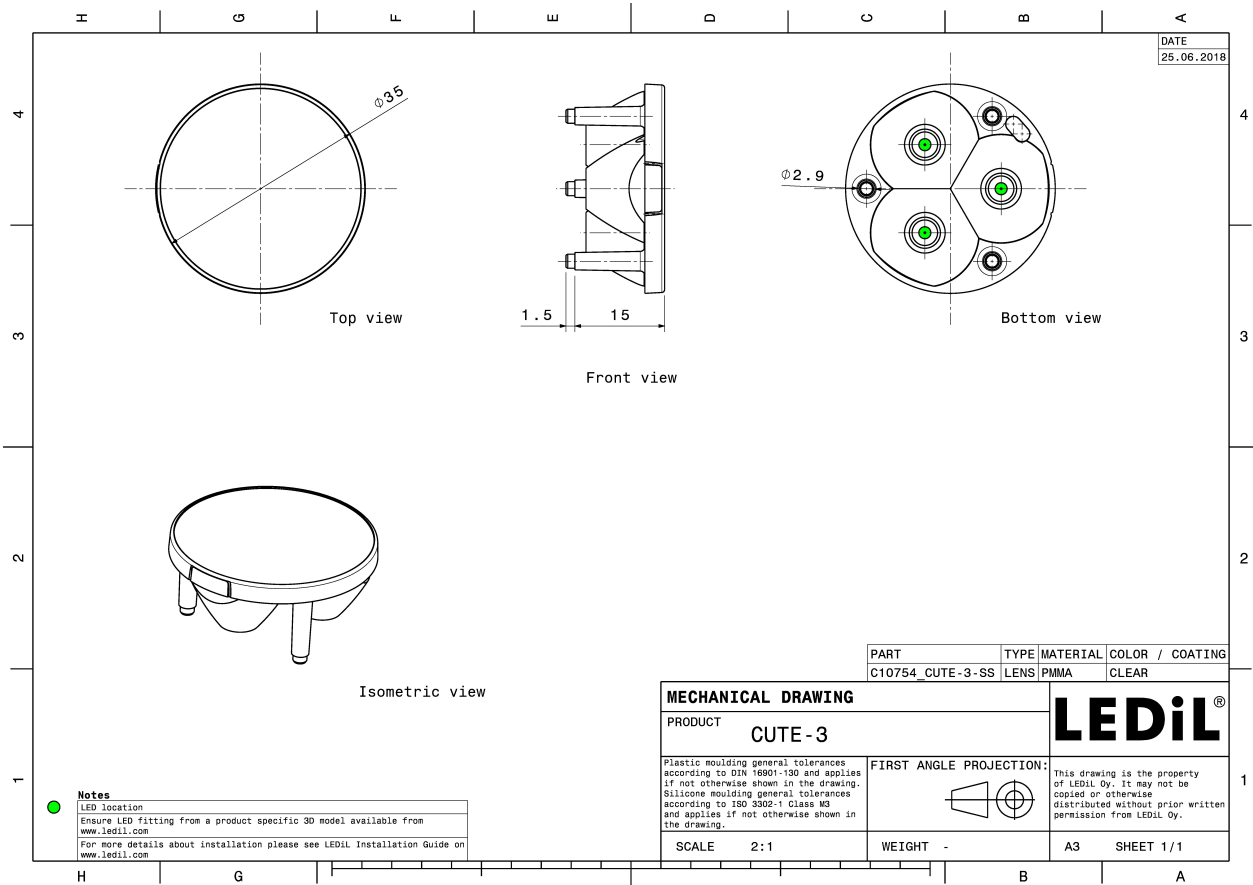
### MATERIAL SPECIFICATIONS:

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



### ORDERING INFORMATION:

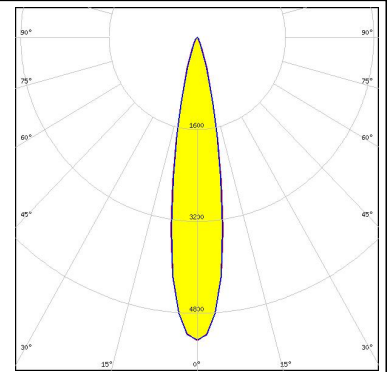
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C10754_CUTE-3-SS » Box size: 480 x 280 x 300 mm	630	90	45	6.9



#### PHOTOMETRIC DATA (MEASURED):

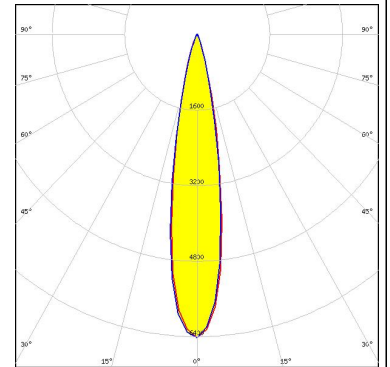
#### CREE

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



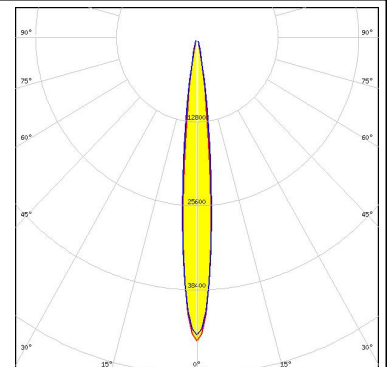
#### CREE

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



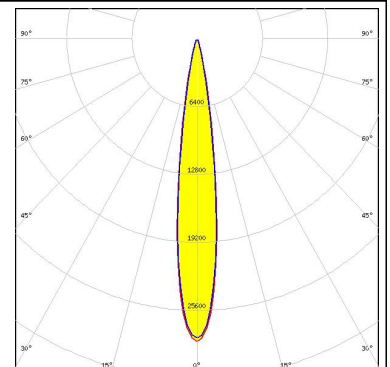
#### CREE

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



#### CREE

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



#### PHOTOMETRIC DATA (MEASURED):

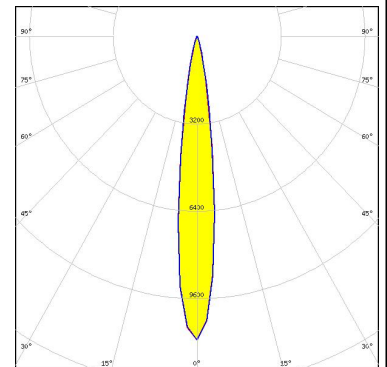
#### CREE

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



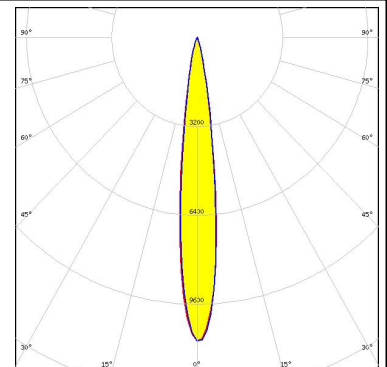
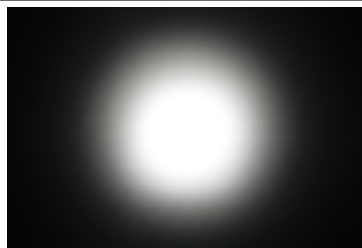
#### CREE

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



#### LG Innotek

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



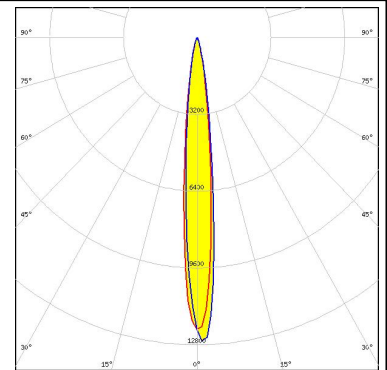
#### LUMILEDS

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

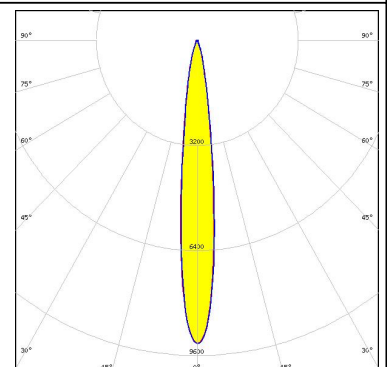
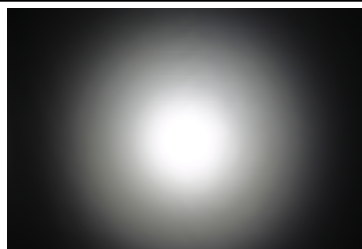
LED LUXEON Rebel ES  
 FWHM 13.0°  
 Efficiency 91 %  
 LEDs/each optic 1  
 Light colour White  
 Required components:

#### 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:



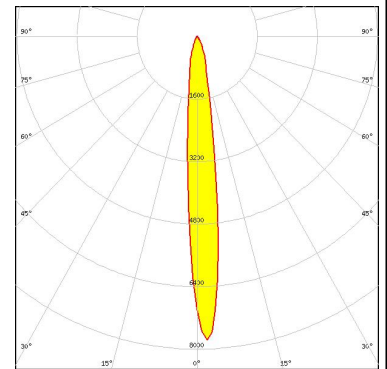
#### PHOTOMETRIC DATA (MEASURED):

**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:

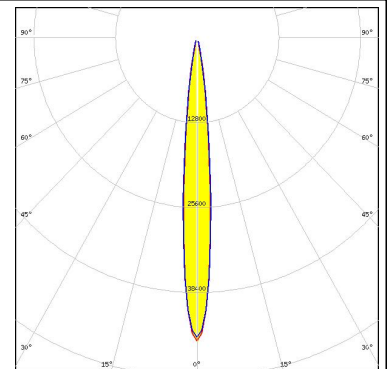
**OSRAM**  
Opto Semiconductors

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:

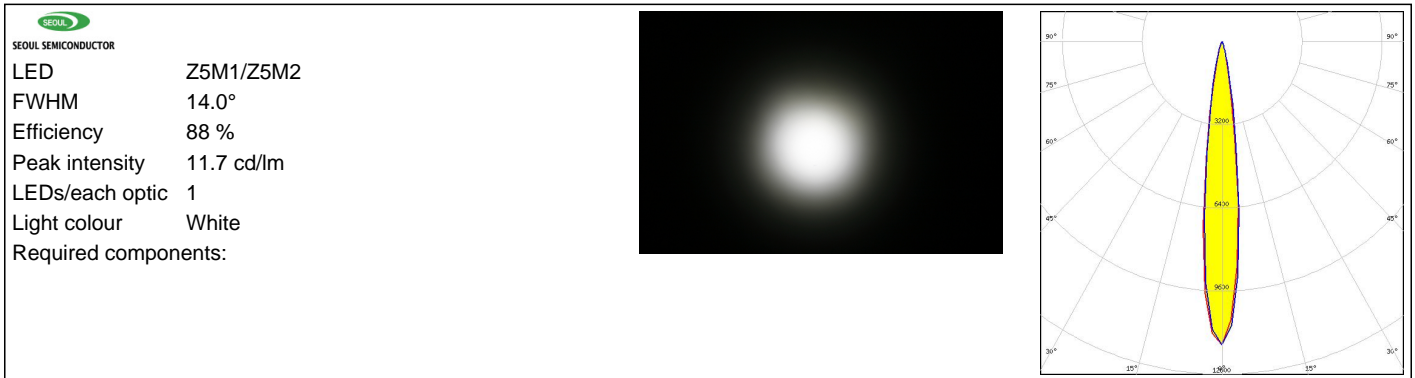


**SEOL**  
SEOUL SEMICONDUCTOR

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.

### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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