

## CUTE-3-W

~40° wide beam with 1.5 mm high location pins

### SPECIFICATION:

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

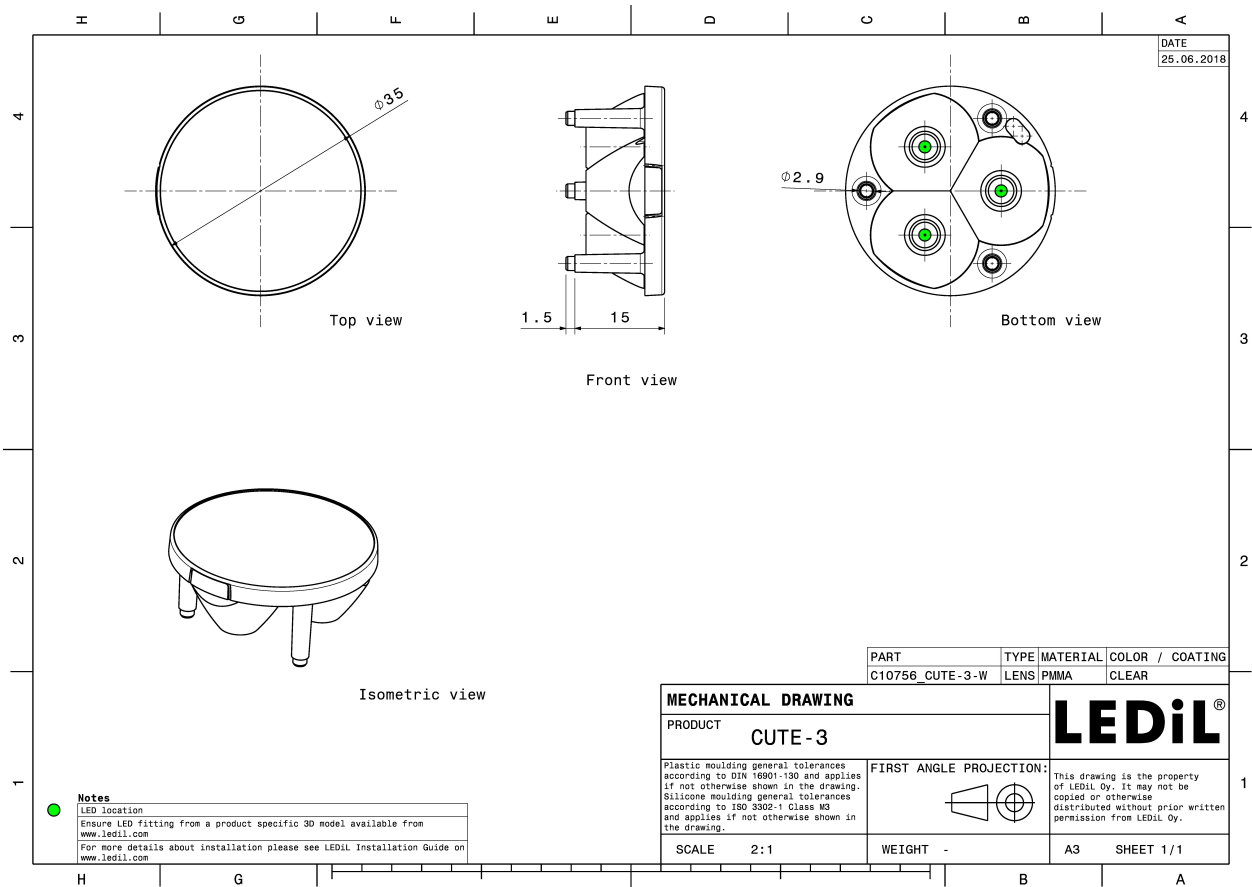
### MATERIALS:

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

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C10756_CUTE-3-W » Box size: 480 x 280 x 300 mm	630	90	45	7.0



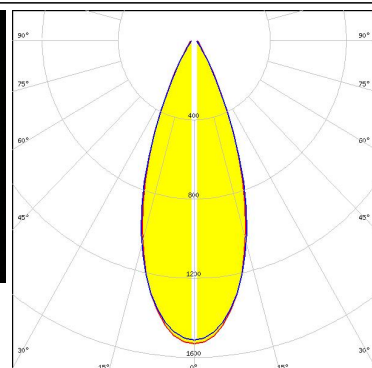
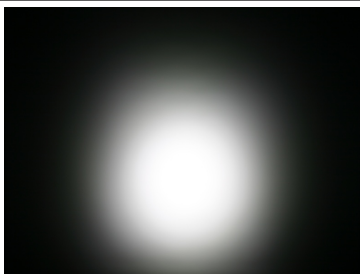


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

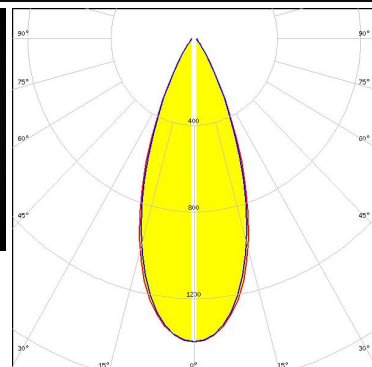
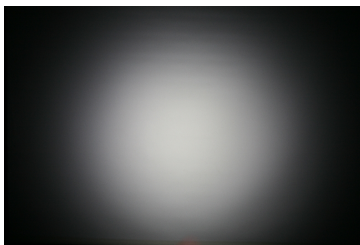
### OPTICAL RESULTS (MEASURED):



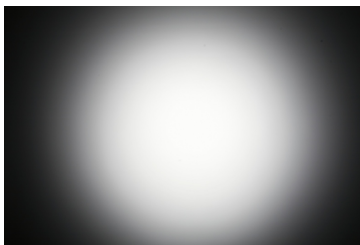
LED XP-E  
FWHM / FWTM 40.0° / 70.0°  
Efficiency 90 %  
Peak intensity 1.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



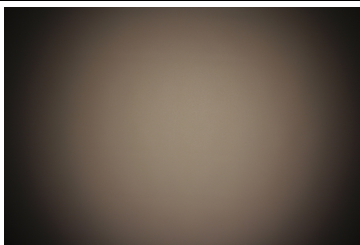
LED XP-G  
FWHM / FWTM 40.0° / 68.0°  
Efficiency 90 %  
Peak intensity 1.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XP-G2  
FWHM / FWTM 40.0° / 68.0°  
Efficiency 87 %  
Peak intensity 1.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



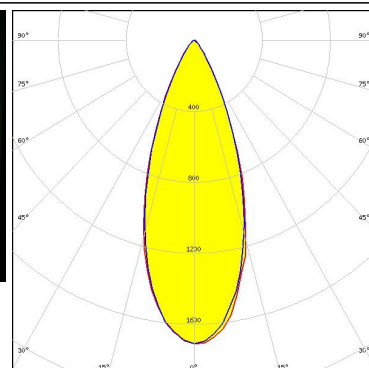
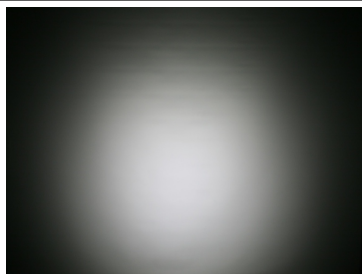
LED XP-L HD  
FWHM / FWTM 46.0° / 76.0°  
Efficiency 84 %  
Peak intensity 1.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### OPTICAL RESULTS (MEASURED):



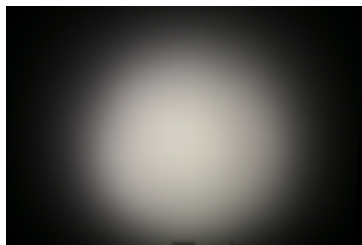
LED XT-E  
FWHM / FWTM 39.0° / 68.0°  
Efficiency %  
Peak intensity 1.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED LUXEON A  
FWHM / FWTM 41.0°  
Efficiency 77 %  
LEDs/each optic 1  
Light colour White  
Required components:



LED LUXEON Rebel  
FWHM / FWTM 38.0°  
Efficiency 77 %  
LEDs/each optic 1  
Light colour White  
Required components:

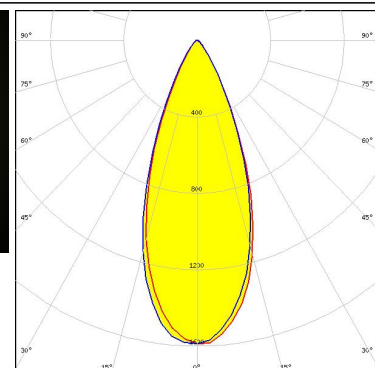
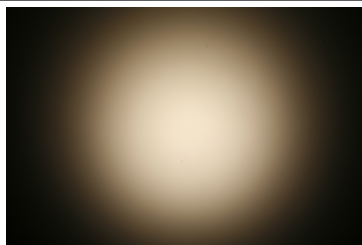


LED LUXEON Rebel ES  
FWHM / FWTM 41.0°  
Efficiency 77 %  
LEDs/each optic 1  
Light colour White  
Required components:

### OPTICAL RESULTS (MEASURED):

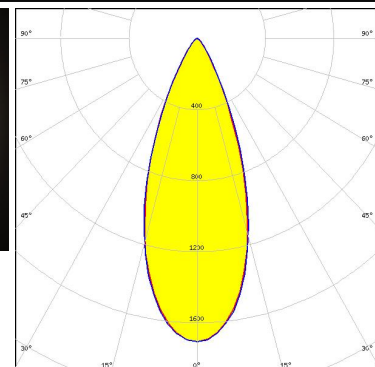
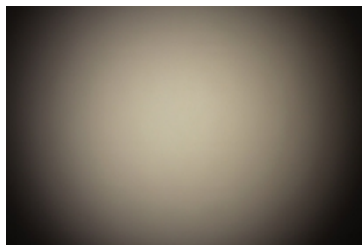
#### LUMILEDS

LED LUXEON T  
FWHM / FWTM 42.0° / 70.0°  
Efficiency 86 %  
Peak intensity 1.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### LUMILEDS

LED LUXEON TX  
FWHM / FWTM 40.0° / 67.0°  
Efficiency 85 %  
Peak intensity 1.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

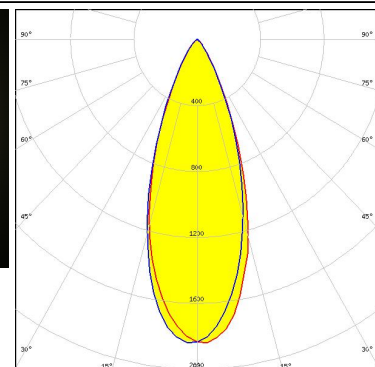
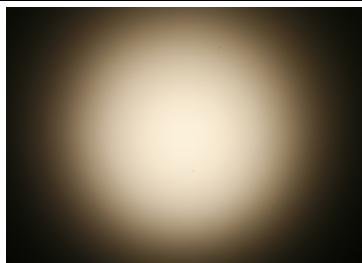


#### NICHIA

LED NCSxx19A  
FWHM / FWTM 39.0°  
Efficiency 84 %  
LEDs/each optic 1  
Light colour White  
Required components:

#### NICHIA

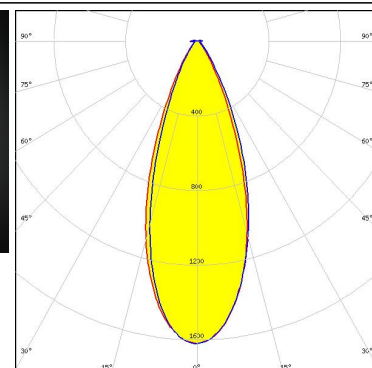
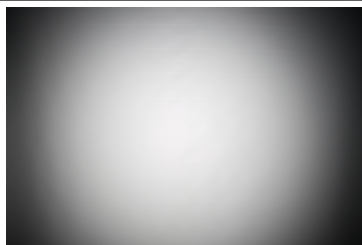
LED NCSxx19B  
FWHM / FWTM 38.0° / 67.0°  
Efficiency 85 %  
Peak intensity 1.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



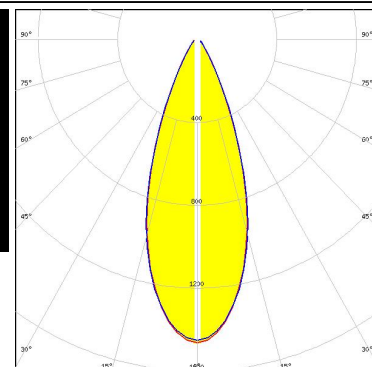
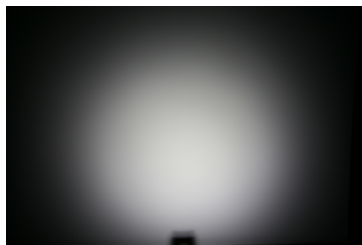
### OPTICAL RESULTS (MEASURED):



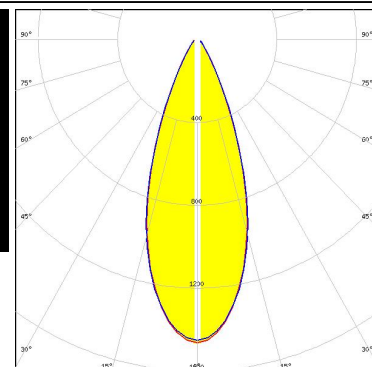
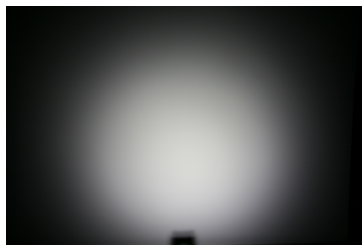
LED NVSxx19A  
FWHM / FWTM 38.0° / 68.0°  
Efficiency 90 %  
Peak intensity 1.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED OSLON Square EC  
FWHM / FWTM 36.0° / 66.0°  
Efficiency 78 %  
Peak intensity 1.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED OSLON SSL 80  
FWHM / FWTM 40.0°  
Efficiency 83 %  
LEDs/each optic 1  
Light colour White  
Required components:



SEOUL SEMICONDUCTOR

LED Z5  
FWHM / FWTM 40.0°  
Efficiency %  
LEDs/each optic 1  
Light colour White  
Required components:

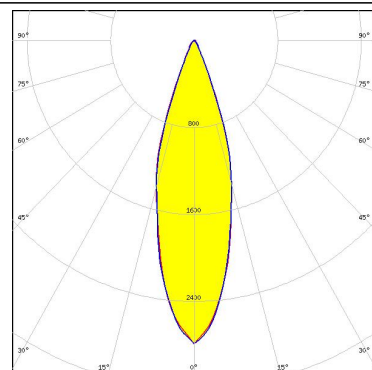
### OPTICAL RESULTS (MEASURED):

<p><b>SEOUL SEMICONDUCTOR</b></p> <p>LED Z5M1/Z5M2</p> <p>FWHM / FWTM 38.0° / 67.0°</p> <p>Efficiency 84 %</p> <p>Peak intensity 1.7 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p><b>TOSHIBA</b> Leading Innovation &gt;&gt;&gt;</p> <p>LED TL1L3</p> <p>FWHM / FWTM 42.0° / 75.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 1.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		

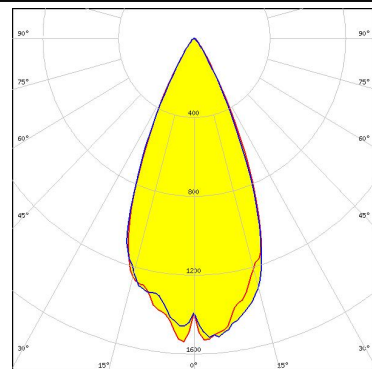
### OPTICAL RESULTS (SIMULATED):



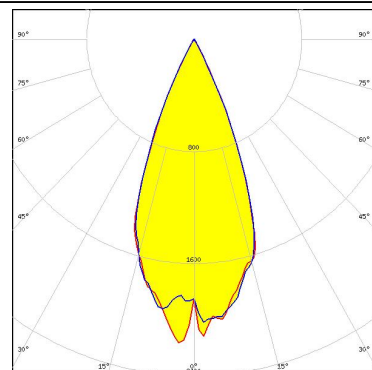
LED XB-D  
FWHM / FWTM 30.0° / 50.0°  
Efficiency 84 %  
Peak intensity 2.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



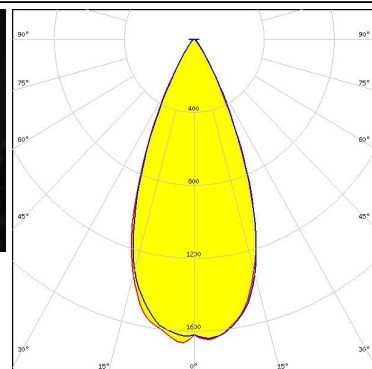
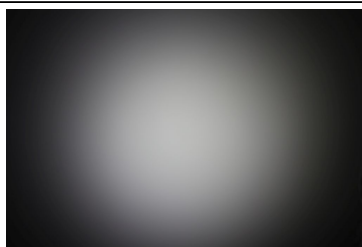
LED XHP35 HD  
FWHM / FWTM 45.0° / 65.0°  
Efficiency 90 %  
Peak intensity 1.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XHP35 HI  
FWHM / FWTM 41.0° / 56.0°  
Efficiency 93 %  
Peak intensity 2.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XP-G3  
FWHM / FWTM 44.0° / 67.0°  
Efficiency 94 %  
Peak intensity 1.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



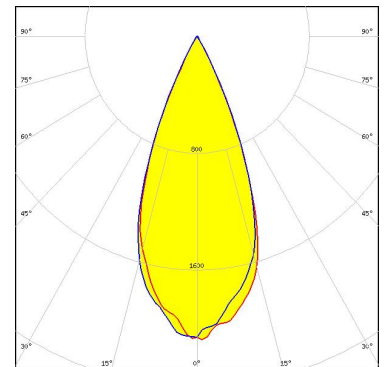
### OPTICAL RESULTS (SIMULATED):



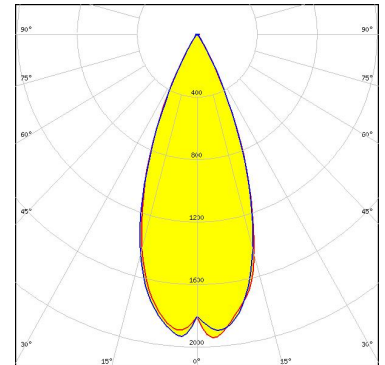
LED XT-E HVW  
FWHM / FWTM 40.0°  
Efficiency %  
LEDs/each optic 1  
Light colour White  
Required components:



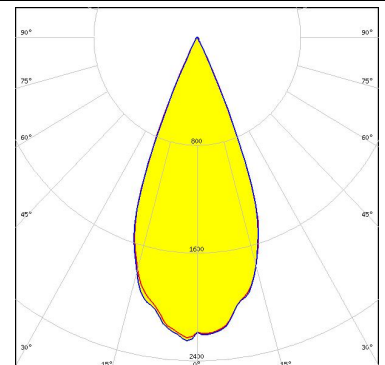
LED LUXEON H50-2  
FWHM / FWTM 41.0° / 59.0°  
Efficiency 90 %  
Peak intensity 2.1 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:



LED NVSxx19B/NVSxx19C  
FWHM / FWTM 41.0° / 61.0°  
Efficiency 92 %  
Peak intensity 1.9 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:



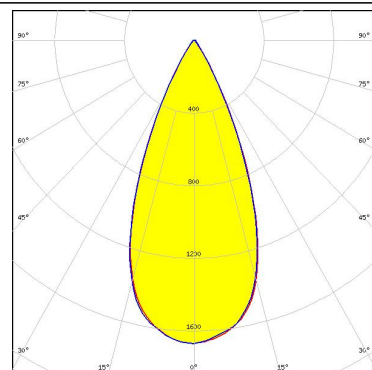
LED OSLOM SSL 150  
FWHM / FWTM 42.0° / 54.0°  
Efficiency 96 %  
Peak intensity 2.3 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:



### OPTICAL RESULTS (SIMULATED):

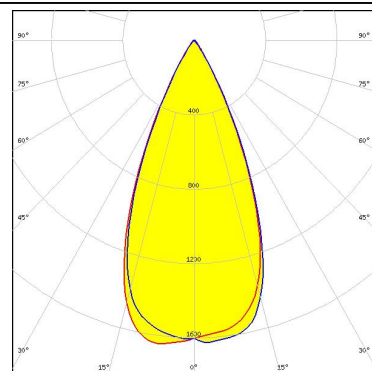
#### SAMSUNG

LED LH351B  
FWHM / FWTM 44.0° / 66.0°  
Efficiency 95 %  
Peak intensity 1.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### SAMSUNG

LED LH351C  
FWHM / FWTM 46.0° / 66.0°  
Efficiency 96 %  
Peak intensity 1.7 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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