

## EMILY-M2

~30° medium beam. 14.88 mm high lens.

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 26.0 mm
Height	14.9 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
EMILY-M2	Single lens	PMMA	clear	
SPUTNIK-TAPE	Tape	PU tape	black	

### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12070_EMILY-M2	Single lens	1690	260	130	10.5
» Box size: 480 x 280 x 300 mm					



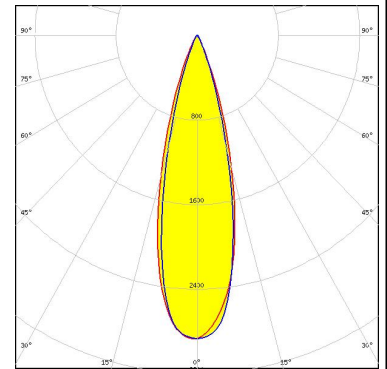


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### PHOTOMETRIC DATA (MEASURED):

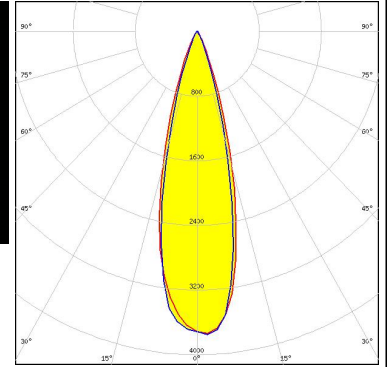
**CREE** 

LED XM-L  
FWHM / FWTM 28.0°  
Efficiency 92 %  
LEDs/each optic 1  
Light colour White  
Required components:



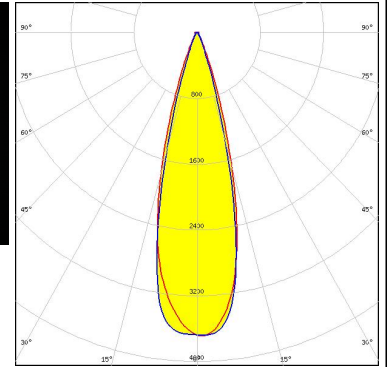
**CREE** 

LED XM-L2  
FWHM / FWTM 29.0° / 48.0°  
Efficiency 90 %  
Peak intensity 3.8 cd/m  
LEDs/each optic 1  
Light colour White  
Required components:



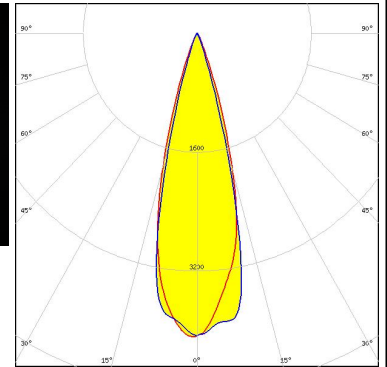
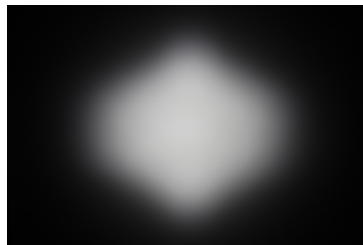
**CREE** 

LED XP-G3  
FWHM / FWTM 27.0° / 44.0°  
Efficiency 94 %  
Peak intensity 3.7 cd/m  
LEDs/each optic 1  
Light colour White  
Required components:



**CREE** 

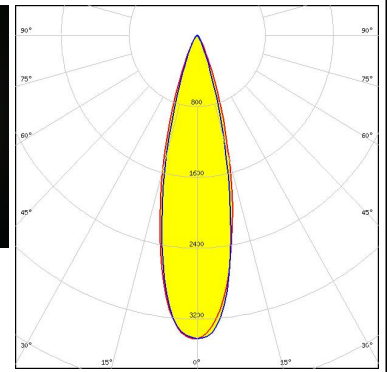
LED XP-L HI  
FWHM / FWTM 27.0° / 40.0°  
Efficiency 89 %  
Peak intensity 4.1 cd/m  
LEDs/each optic 1  
Light colour White  
Required components:



### PHOTOMETRIC DATA (MEASURED):



LED NS9x383  
FWHM / FWTM 26.0° / 47.0°  
Efficiency 89 %  
Peak intensity 3.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



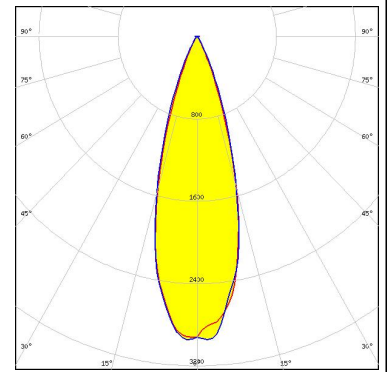
### PHOTOMETRIC DATA (SIMULATED):



LED XM-L HVW  
FWHM / FWTM 30.0°  
Efficiency %  
LEDs/each optic 1  
Light colour White  
Required components:



LED XP-G2 HE  
FWHM / FWTM 32.0° / 52.0°  
Efficiency 93 %  
Peak intensity 3.1 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/  
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