

## 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	Acrylic foam	black	

### ORDERING INFORMATION:

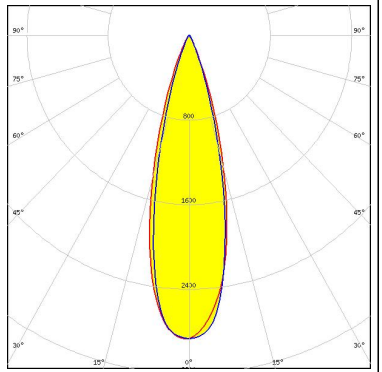

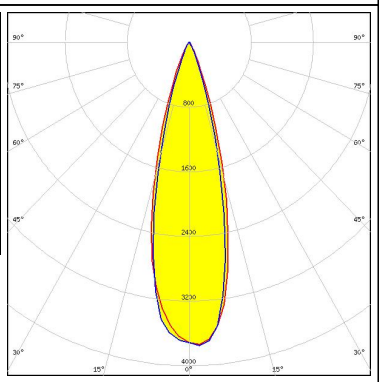
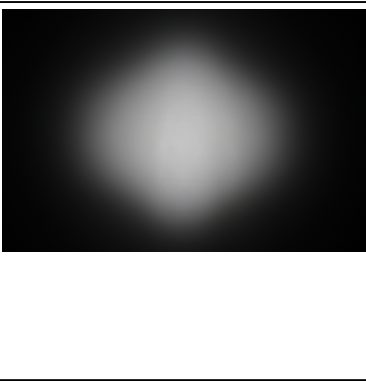
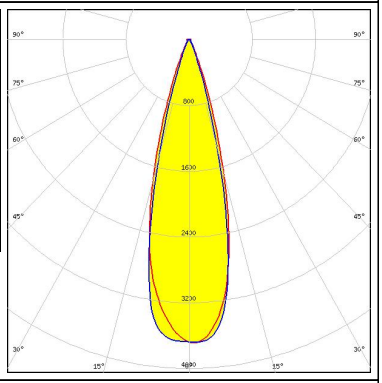

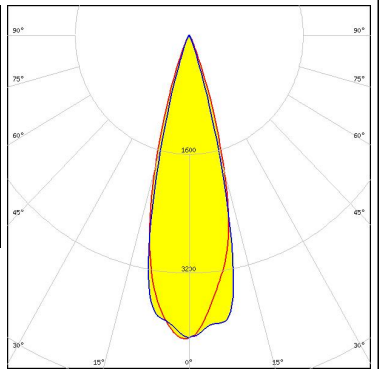
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12070_EMILY-M2	Single lens	1690	260	130	10.5
» Box size: 480 x 280 x 300 mm					





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





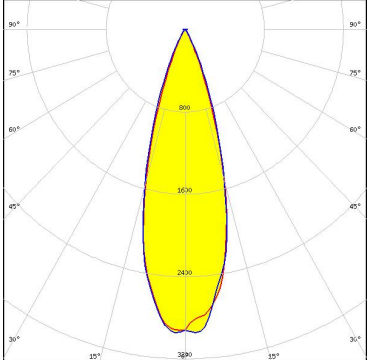
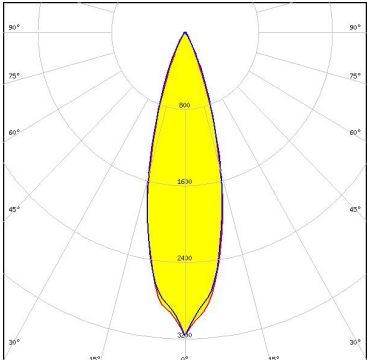
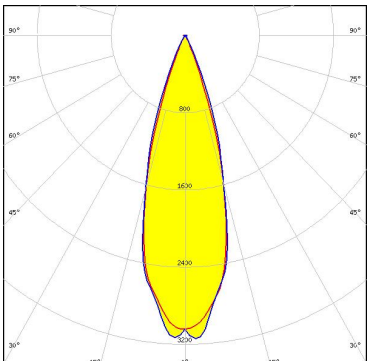
#### PHOTOMETRIC DATA (MEASURED):

<p><b>CREE</b> ⇄ <b>LED</b></p> <p>LED XM-L            FWHM / FWTM 28.0°            Efficiency 92 %            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>CREE</b> ⇄ <b>LED</b></p> <p>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:</p>		
<p><b>CREE</b> ⇄ <b>LED</b></p> <p>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:</p>		
<p><b>CREE</b> ⇄ <b>LED</b></p> <p>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:</p>		

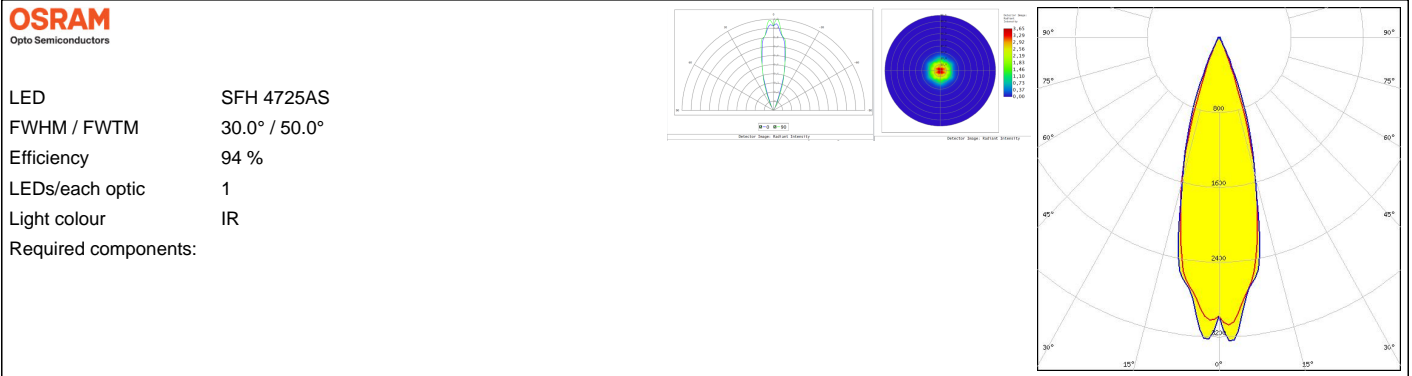
### PHOTOMETRIC DATA (MEASURED):



#### 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:		
		
LED	LUXEON MZ	
FWHM / FWTM	29.0° / 52.0°	
Efficiency	93 %	
Peak intensity	3.2 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
		
LED	NCSxE17A	
FWHM / FWTM	31.0° / 48.0°	
Efficiency	92 %	
Peak intensity	3.2 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
		
		
		

### PHOTOMETRIC DATA (SIMULATED):



### 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:

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