

## EMILY-WWW

~60° wide beam. 13.43 mm high lens. Modified version to fit CREE XM-L LEDs.

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 26.0 mm
Height	13.4 mm
Fastening	tape
ROHS compliant	yes ⓘ

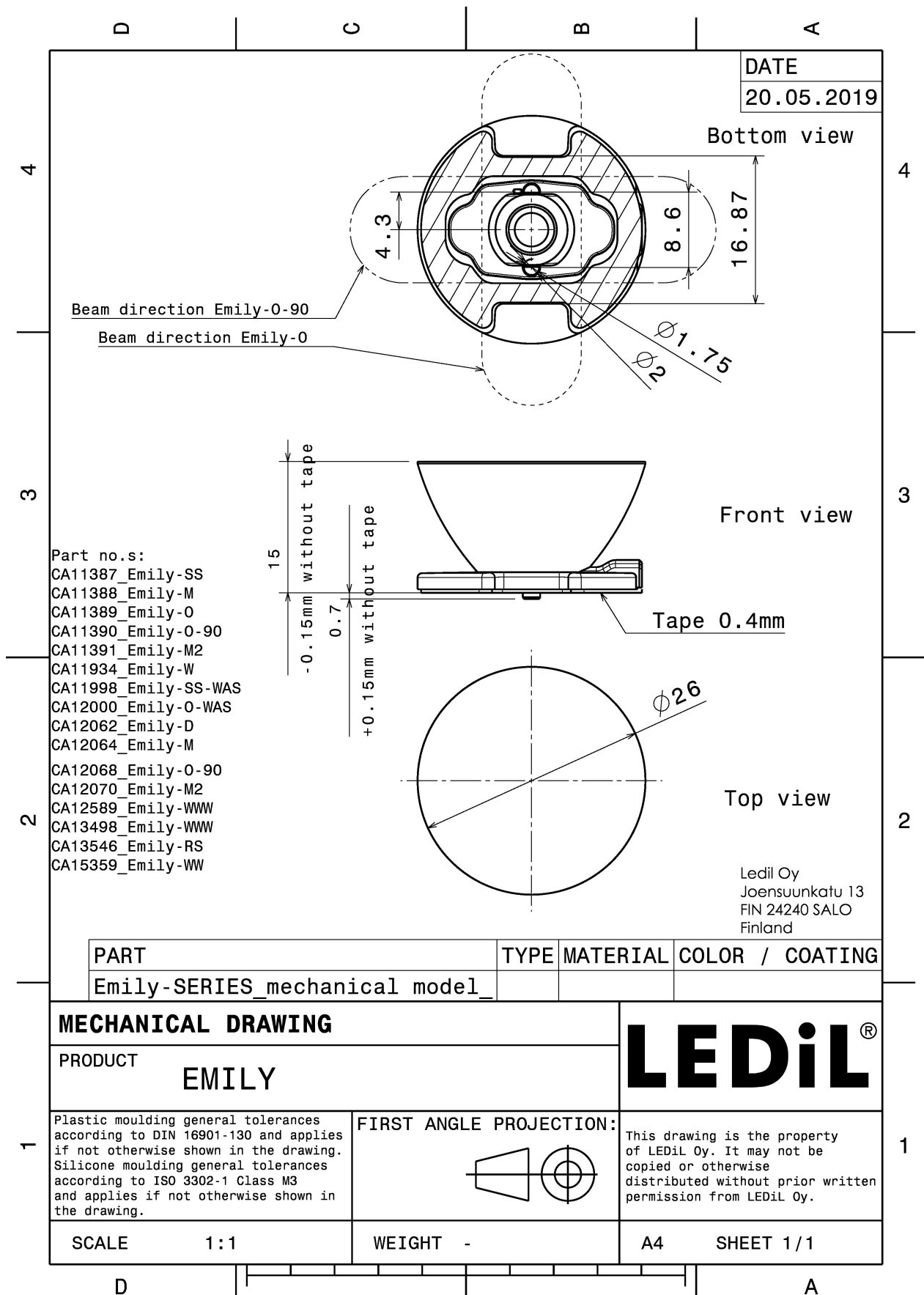
### MATERIAL SPECIFICATIONS:

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

### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA13498_EMILY-WWW	Single lens	1690	260	130	8.9
» Box size: 480 x 280 x 300 mm					

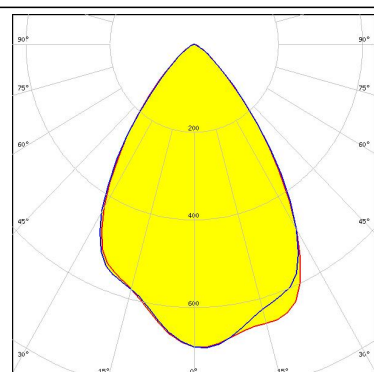
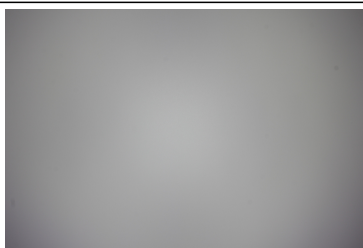




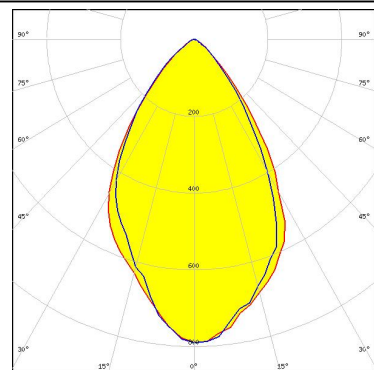
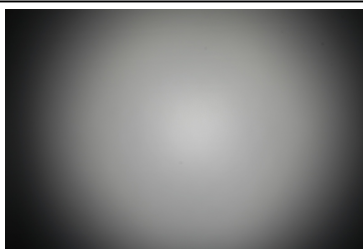
## PHOTOMETRIC DATA (MEASURED):



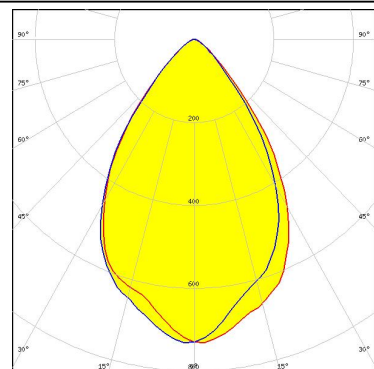
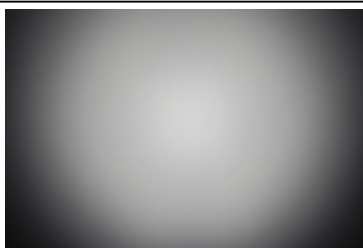
LED XHP35 HD  
FWHM 70.0°  
Efficiency 84 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



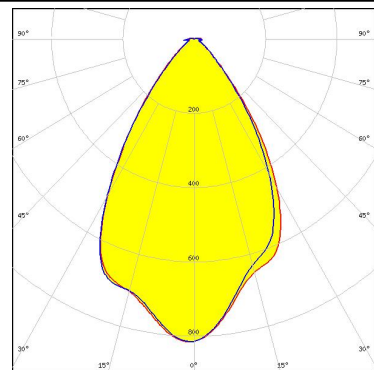
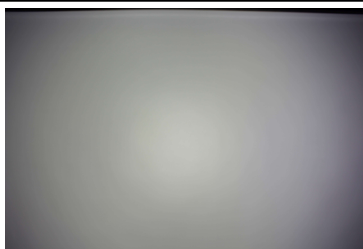
LED XM-L  
FWHM 70.0°  
Efficiency 90 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XM-L2  
FWHM 70.0°  
Efficiency 88 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



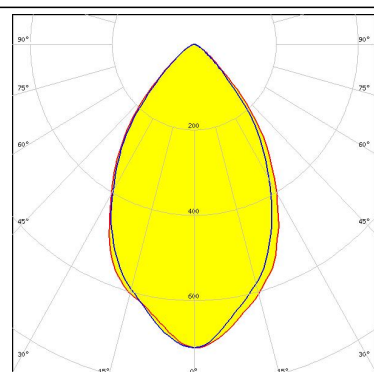
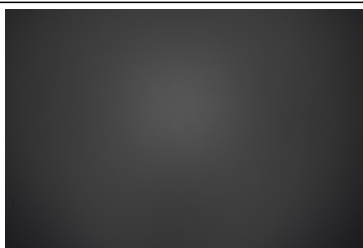
LED XP-G3  
FWHM 64.0°  
Efficiency 93 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



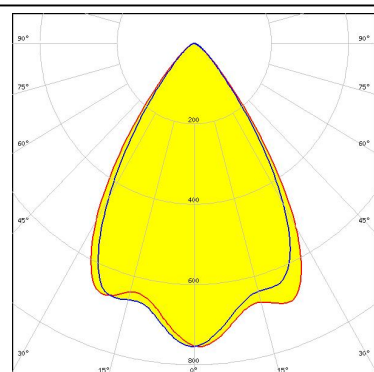
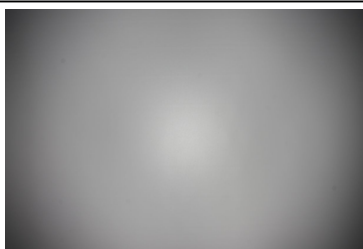
## PHOTOMETRIC DATA (MEASURED):



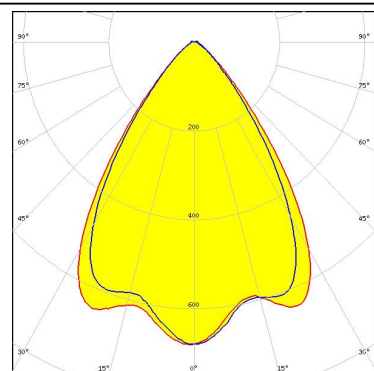
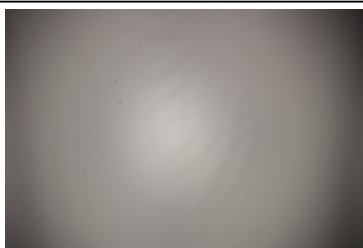
LED XP-L HD  
FWHM 66.0°  
Efficiency 83 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XP-L HI  
FWHM 67.0°  
Efficiency 88 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

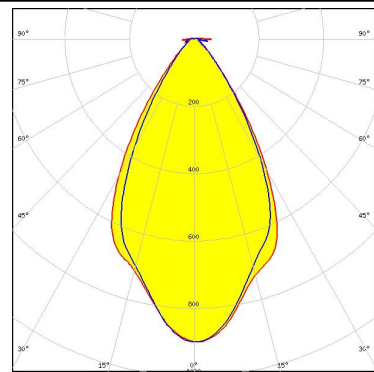
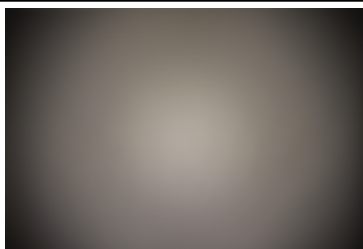


LED NVSW219F  
FWHM 71.0°  
Efficiency 91 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



SEOUL SEMICONDUCTOR

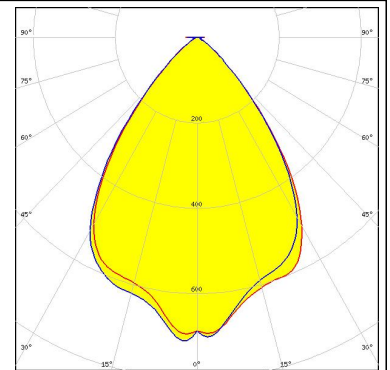
LED Z8Y22P  
FWHM 58.0°  
Efficiency 88 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



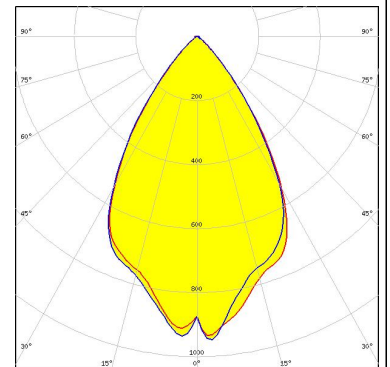
### PHOTOMETRIC DATA (SIMULATED):



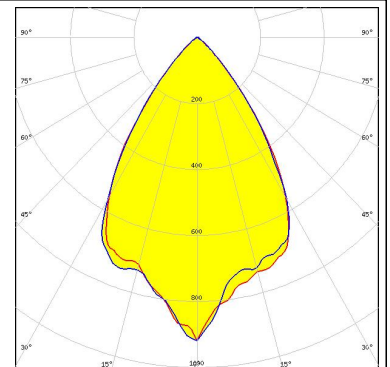
LED XP-L2  
FWHM 74.0°  
Efficiency 94 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED LUXEON MZ  
FWHM 64.0°  
Efficiency 96 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NV4WB35AM  
FWHM 66.0°  
Efficiency 96 %  
Peak intensity 0.9 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:

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#### LEDiL Oy

Joensuunkatu 13  
FI-24240 SALO  
Finland

#### LEDiL Inc.

228 West Page Street  
Suite D  
Sycamore IL 60178  
USA

#### Local sales and technical support

[www.ledil.com/  
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