


## 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 

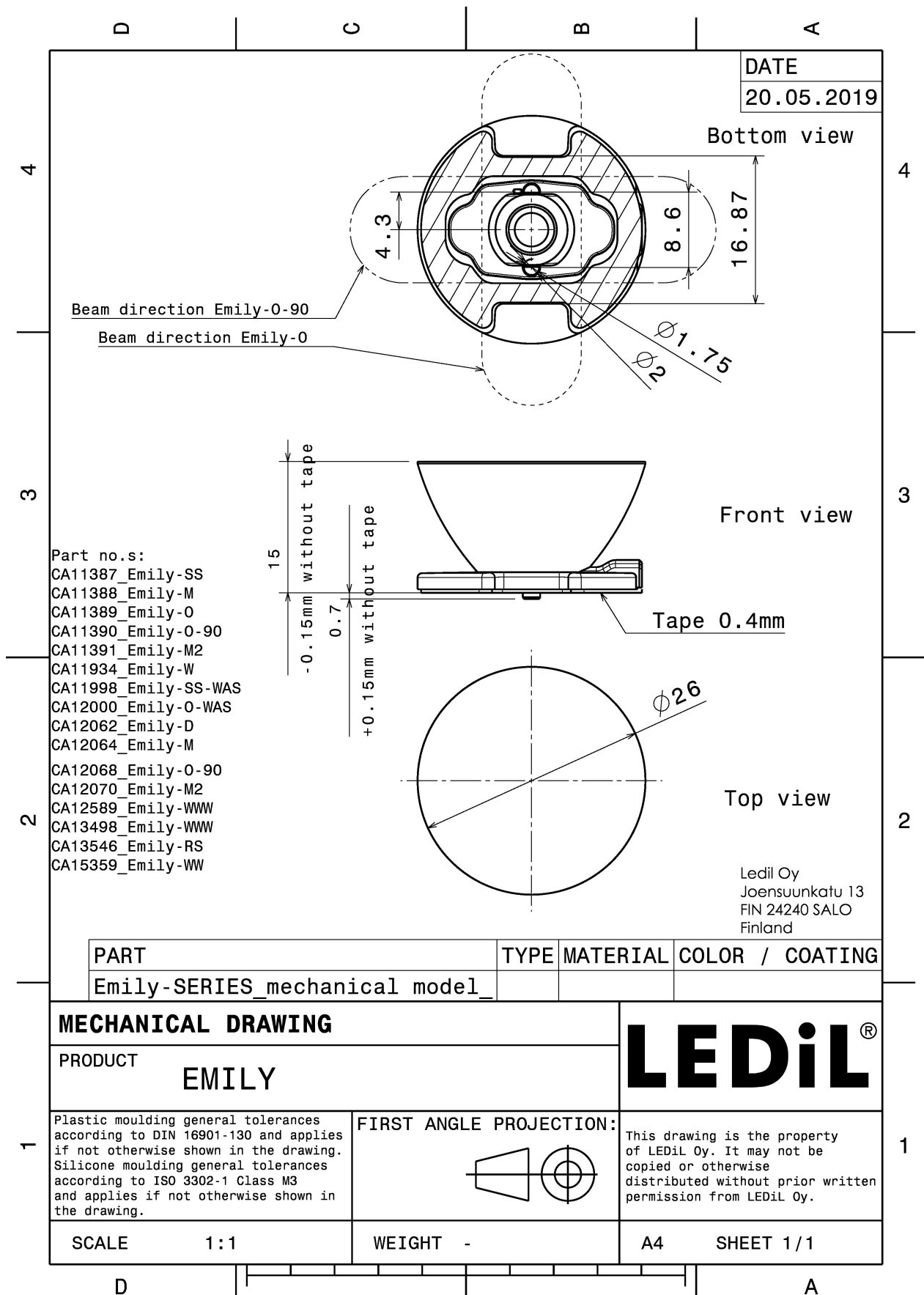
### MATERIAL SPECIFICATIONS:

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					

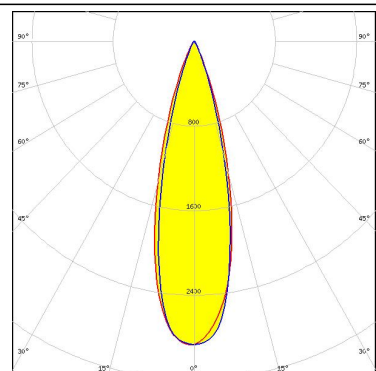




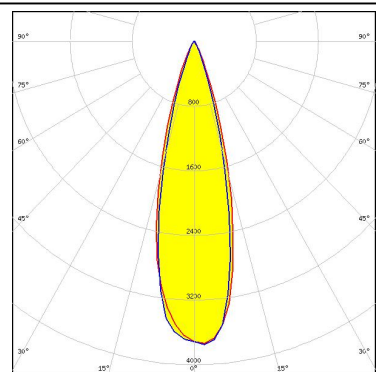
### PHOTOMETRIC DATA (MEASURED):



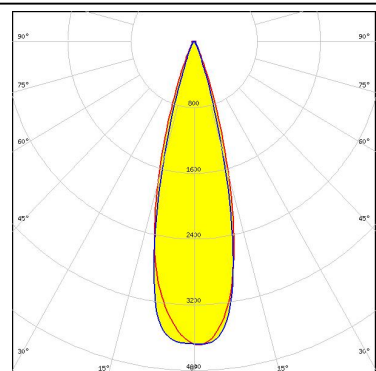
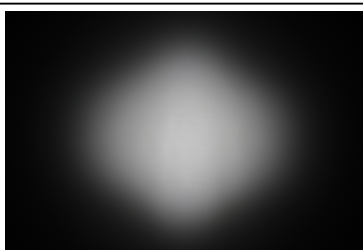
LED XM-L  
FWHM 28.0°  
Efficiency 92 %  
LEDs/each optic 1  
Light colour White  
Required components:



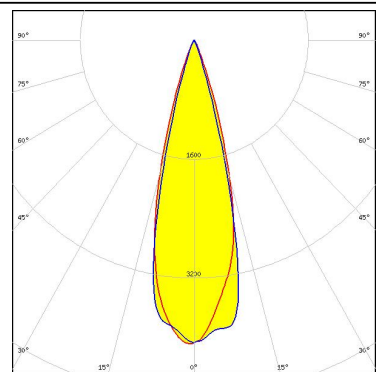
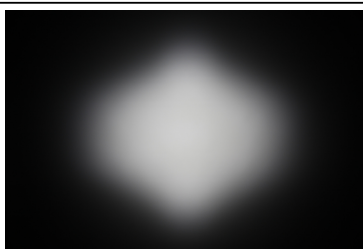
LED XM-L2  
FWHM 29.0°  
Efficiency 90 %  
Peak intensity 3.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



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



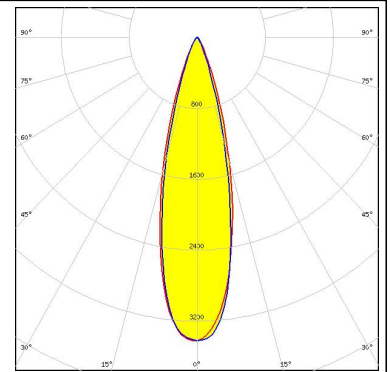
LED XP-L HI  
FWHM 27.0°  
Efficiency 89 %  
Peak intensity 4.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### PHOTOMETRIC DATA (MEASURED):



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



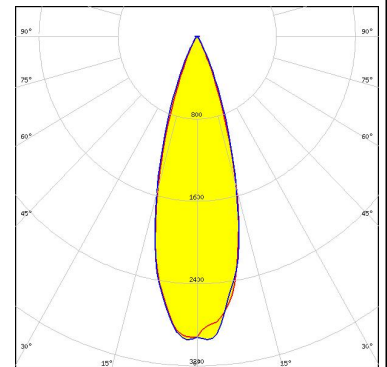
### PHOTOMETRIC DATA (SIMULATED):



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



LED XP-G2 HE  
FWHM 32.0°  
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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