

## 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 ⓘ

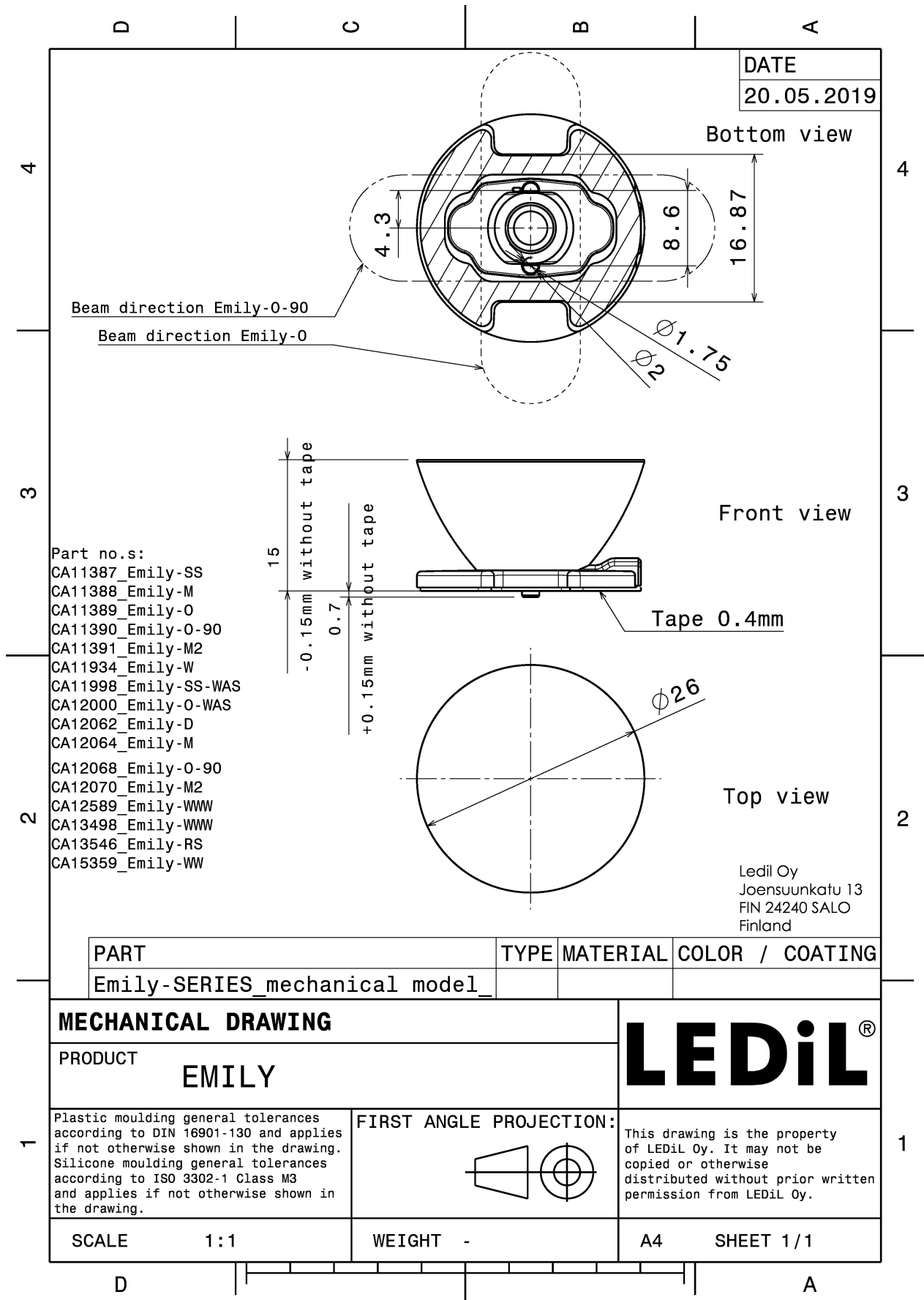
### MATERIAL SPECIFICATIONS:

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)
CA11391_EMILY-M2	Single lens	1690	260	130	10.6
» Box size: 480 x 280 x 300 mm					



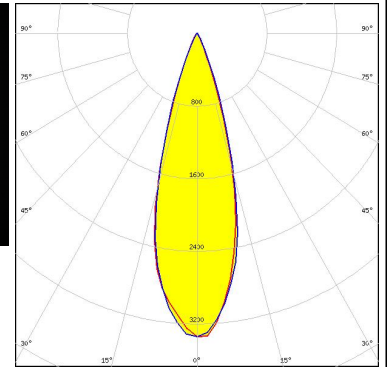
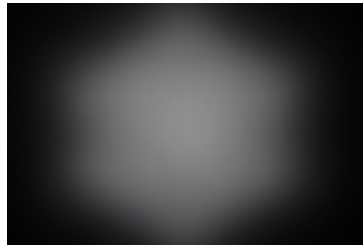


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### PHOTOMETRIC DATA (MEASURED):

##### CREE LED

LED XB-H  
 FWHM / FWTM 30.0° / 47.0°  
 Efficiency 89 %  
 Peak intensity 3.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



##### CREE LED

LED XP-E  
 FWHM / FWTM 29.0° / 47.0°  
 Efficiency 92 %  
 Peak intensity 3.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

##### CREE LED

LED XP-G  
 FWHM / FWTM 29.0° / 44.0°  
 Efficiency 92 %  
 Peak intensity 3.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

##### LUMILEDS

LED LUXEON Rebel  
 FWHM / FWTM 28.0°  
 Efficiency 87 %  
 LEDs/each optic 1  
 Light colour White  
 Required components:

### PHOTOMETRIC DATA (MEASURED):



LED NCSxx19A  
FWHM / FWTM 30.0°  
Efficiency 88 %  
LEDs/each optic 1  
Light colour White  
Required components:

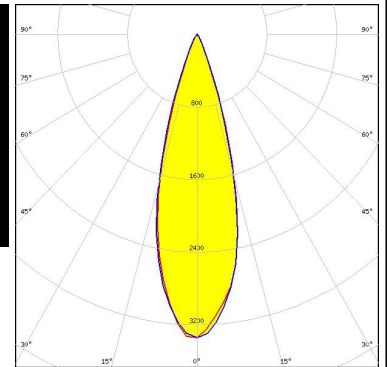


LED NVSxx19A  
FWHM / FWTM 28.0° / 48.0°  
Efficiency 88 %  
Peak intensity 2.9 cd/m  
LEDs/each optic 1  
Light colour White  
Required components:



Ospto Semiconductors

LED OSLO<sup>n</sup> Square EC  
FWHM / FWTM 30.0° / 47.0°  
Efficiency 89 %  
Peak intensity 3.3 cd/m  
LEDs/each optic 1  
Light colour White  
Required components:



Ospto Semiconductors

LED OSLO<sup>n</sup> SSL 150  
FWHM / FWTM 30.0°  
Efficiency %  
LEDs/each optic 1  
Light colour White  
Required components:

## PHOTOMETRIC DATA (MEASURED):

### **OSRAM** Opto Semiconductors

LED OSLON SSL 80  
FWHM / FWTM 28.0°  
Efficiency 85 %  
LEDs/each optic 1  
Light colour White  
Required components:



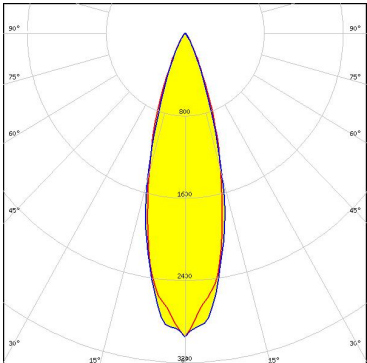
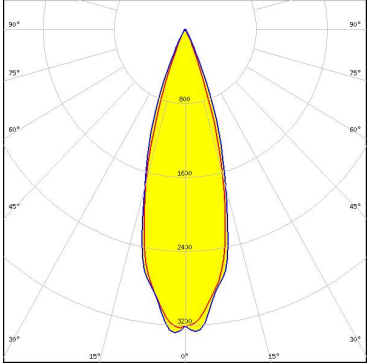
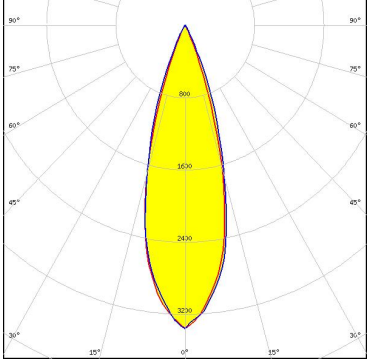
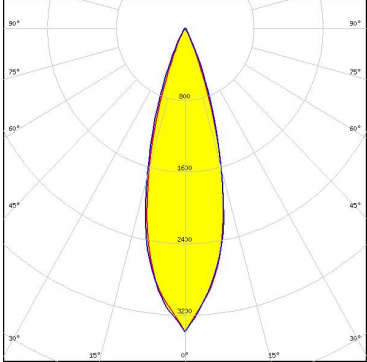
### SEOUL SEMICONDUCTOR

LED Z5  
FWHM / FWTM 28.0°  
Efficiency %  
LEDs/each optic 1  
Light colour White  
Required components:

### **SHARP**

LED Double Dome (GM2BB)  
FWHM / FWTM 28.0°  
Efficiency %  
LEDs/each optic 1  
Light colour White  
Required components:

#### PHOTOMETRIC DATA (SIMULATED):

<p><b>NICHIA</b></p> <p>LED NCSxx19B</p> <p>FWHM / FWTM 28.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 2.9 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED OSCONIQ P 3030</p> <p>FWHM / FWTM 31.0° / 49.0°</p> <p>Efficiency 96 %</p> <p>Peak intensity 3.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED OSOLON Square CSSRM2/CSSRM3</p> <p>FWHM / FWTM 30.0° / 49.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 3.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p><b>SAMSUNG</b></p> <p>LED LM28xB Series</p> <p>FWHM / FWTM 29.0° / 50.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 3.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	



### 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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