

## 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 ⓘ

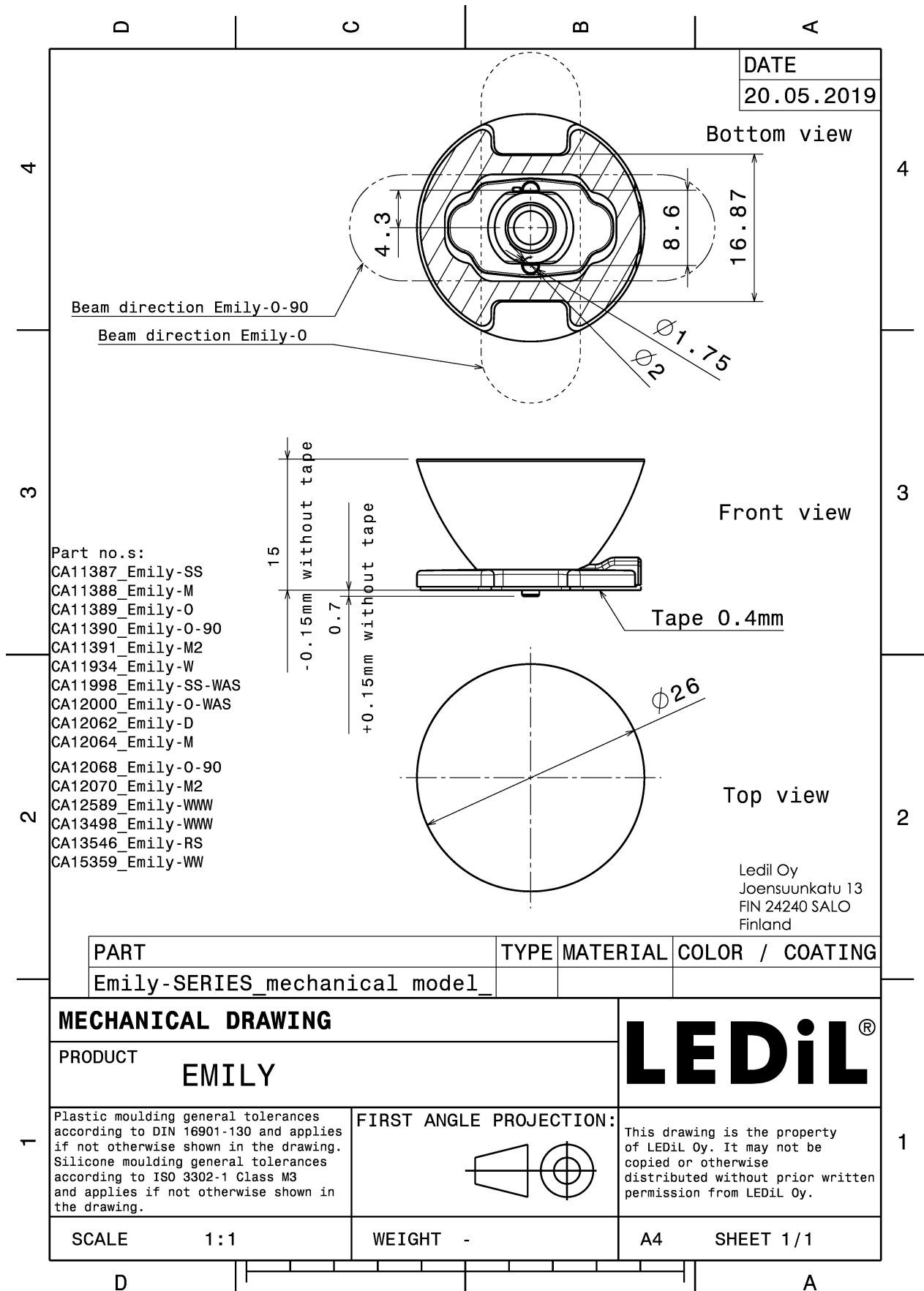
### MATERIAL SPECIFICATIONS:

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



### ORDERING INFORMATION:

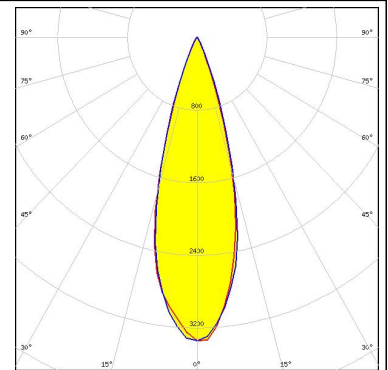
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA11391_EMILY-M2	Single lens	1690	260	130	10.6
» Box size: 480 x 280 x 300 mm					



### PHOTOMETRIC DATA (MEASURED):

#### CREE

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



#### CREE

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

#### CREE

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

#### LUMILEDS

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

### PHOTOMETRIC DATA (MEASURED):



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

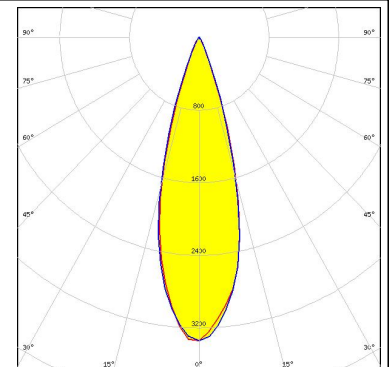
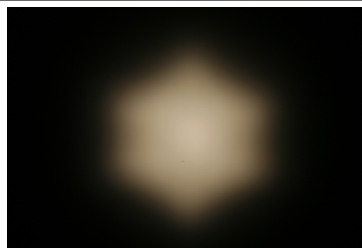


LED NVSxx19A  
FWHM 28.0°  
Efficiency 88 %  
Peak intensity 2.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



Opto Semiconductors

LED OSLOM Square EC  
FWHM 30.0°  
Efficiency 89 %  
Peak intensity 3.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



Opto Semiconductors

LED OSLOM SSL 150  
FWHM 30.0°  
Efficiency %  
LEDs/each optic 1  
Light colour White  
Required components:

## PHOTOMETRIC DATA (MEASURED):

### **OSRAM** Opto Semiconductors

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

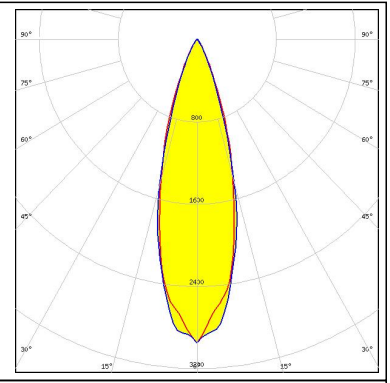
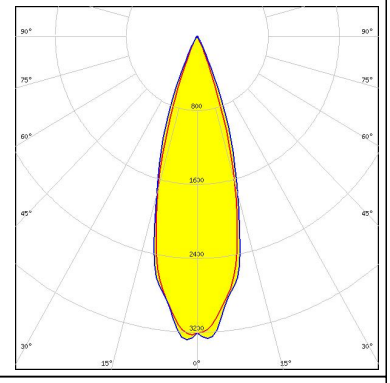

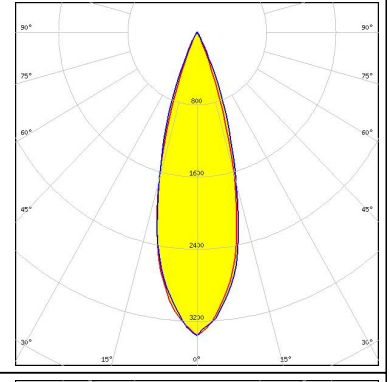
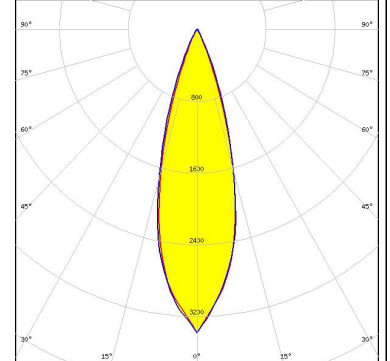
### SEOUL SEMICONDUCTOR

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

### **SHARP**

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

#### PHOTOMETRIC DATA (SIMULATED):

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

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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<http://moschip.ru/get-element>

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Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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