


## 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 

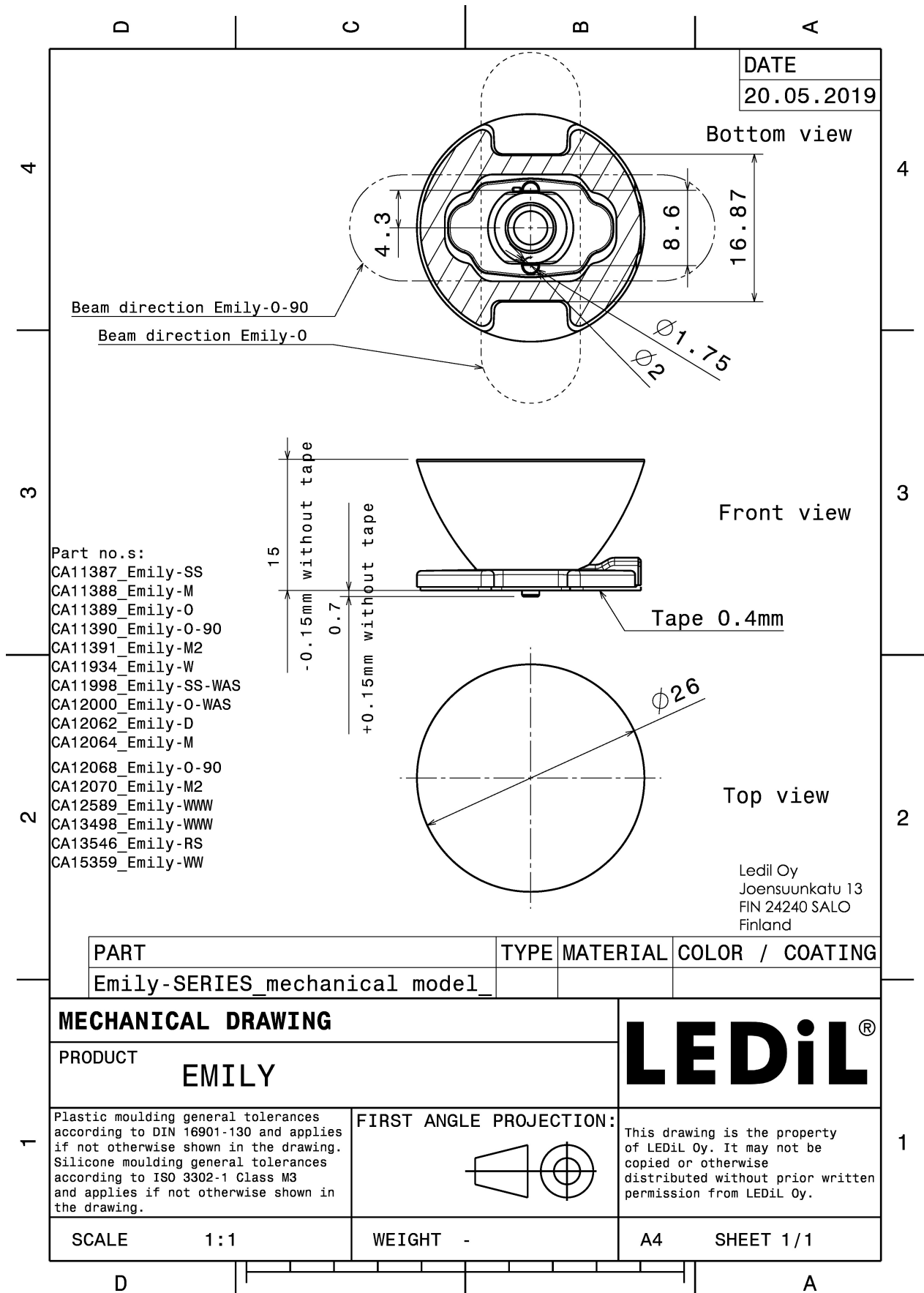
### MATERIAL SPECIFICATIONS:

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



### ORDERING INFORMATION:

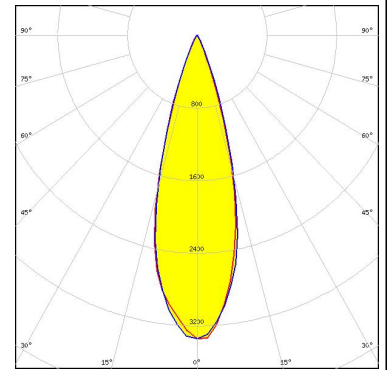
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA11391_EMILY-M2	Single lens	1690	260	130	10.6
» Box size: 480 x 280 x 300 mm					



**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:




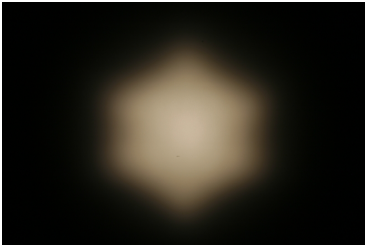
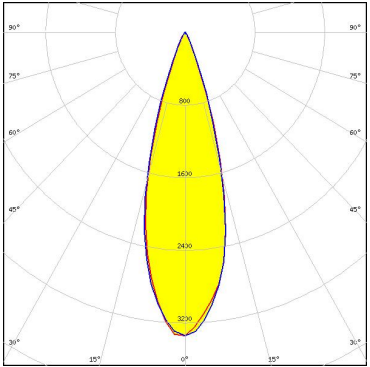

**CREE** ⇄

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

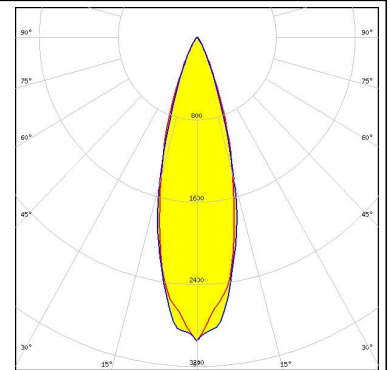
**SHARP**

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

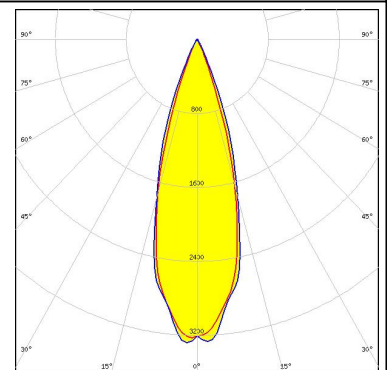
#### PHOTOMETRIC DATA (SIMULATED):



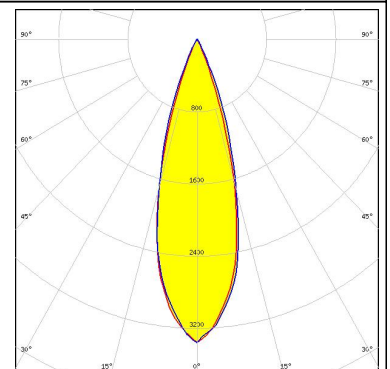
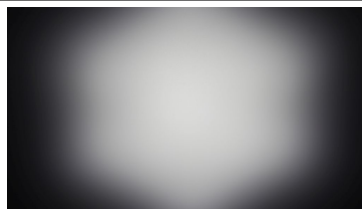
LED NCSxx19B  
 FWHM 28.0°  
 Efficiency 89 %  
 Peak intensity 2.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



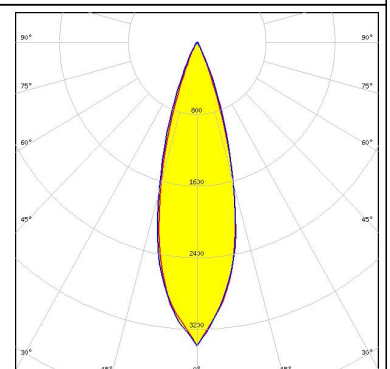
LED OSCONIQ P 3030  
 FWHM 31.0°  
 Efficiency 96 %  
 Peak intensity 3.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED OSLON Square CSSRM2/CSSRM3  
 FWHM 30.0°  
 Efficiency 94 %  
 Peak intensity 3.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED LM28xB Series  
 FWHM 29.0°  
 Efficiency 94 %  
 Peak intensity 3.4 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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В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

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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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