

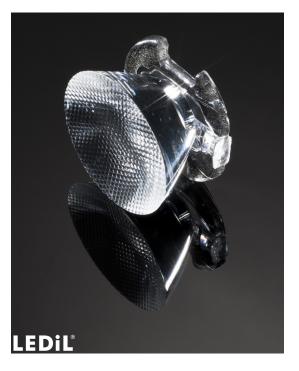
# PRODUCT DATASHEET CA11388\_EMILY-M

# **EMILY-M**

~20° medium beam. 14.85 mm high lens.

#### **SPECIFICATION:**

Dimensions	Ø 26.0 mm
Height	14.9 mm
Fastening	tape, pin
ROHS compliant	yes 🛈



#### MATERIALS:

**Component** EMILY-M SPUTNIK-TAPE

## **Type** Single lens Tape

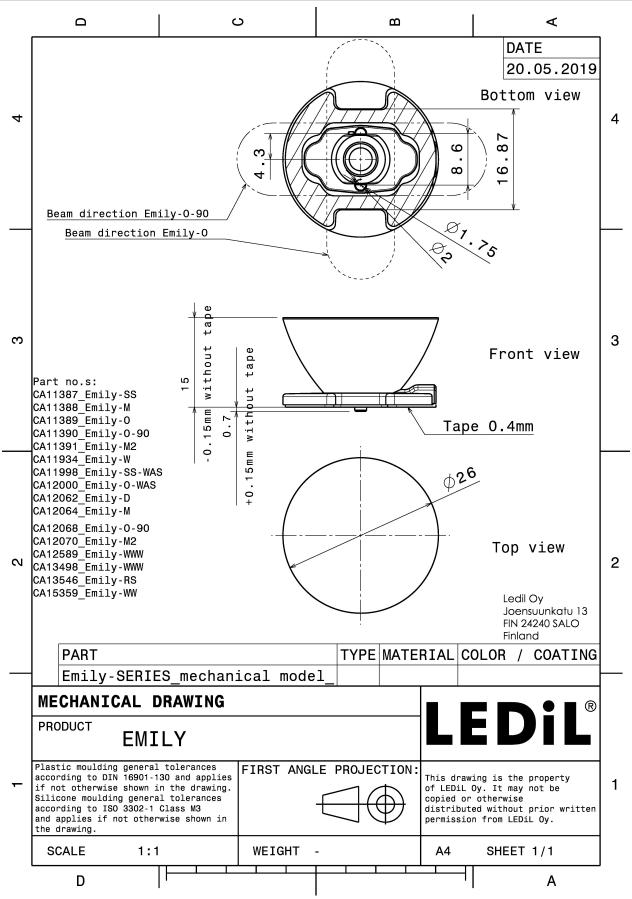
Material	Colour	Finish
PMMA	clear	
Acrylic foam	black	

#### **ORDERING INFORMATION:**

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA11388_EMILY-M	Single lens	1690	260	130	10.4
» Box size: 480 x 280 x 300 mm					



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See also our general installation guide: www.ledil.com/installation\_guide

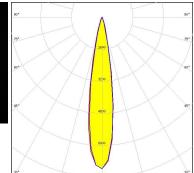


#### **OPTICAL RESULTS (MEASURED):**

# 

LED	XB-H		
FWHM / FWTM	18.0° / 32.0°		
Efficiency	89 %		
Peak intensity	7.6 cd/lm		
LEDs/each optic	1		
Light colour	White		
Required components:			





# 

LED	XP-E	
FWHM / FWTM	18.0° / 27.0°	
Efficiency	93 %	
Peak intensity	7.9 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		

# 

 LED
 XP-G

 FWHM / FWTM
 18.0° / 30.0°

 Efficiency
 93 %

 Peak intensity
 7.2 cd/lm

 LEDs/each optic
 1

 Light colour
 White

 Required components:
 1

## UMILEDS

LEDLLFWHM / FWTM18Efficiency91Peak intensity7.5LEDs/each optic1Light colourWRequired components:

LUXEON Rebel 18.0° / 29.0° 91 % 7.5 cd/lm 1 White ents:



### **OPTICAL RESULTS (MEASURED):**

## **Ø**NICHIΛ

LED	NCSxx19A	
FWHM / FWTM	18.0°	
Efficiency	91 %	
LEDs/each optic	1	
Light colour	White	
Required components:		

## **Ø**NICHIΛ

LED	NVSxx19A		
FWHM / FWTM	18.0°		
Efficiency	91 %		
LEDs/each optic	1		
Light colour	White		
Required components:			

#### OSRAM Opto Semiconductors

 LED
 OSLON Square EC

 FWHM / FWTM
 18.0° / 32.0°

 Efficiency
 89 %

 Peak intensity
 8.3 cd/lm

 LEDs/each optic
 1

 Light colour
 White

 Required components:
 1



#### OSRAM

LED	OSLON SSL 150		
FWHM / FWTM	20.0°		
Efficiency	%		
LEDs/each optic	1		
Light colour	White		
Required components:			



# **OPTICAL RESULTS (MEASURED):**

OSRAM Opto Semiconductors			
LED	OSLON SSL 80		
FWHM / FWTM	18.0°		
Efficiency	88 %		
LEDs/each optic	1		
Light colour	White		
Required compone	nts:		
SEOUL SEMICONDUCTOR			
LED	Z5		
FWHM / FWTM	18.0°		
Efficiency	%		
LEDs/each optic	1		
Light colour	White		
Required compone	nts:		
	00		
SHA	<b>KP</b>		
LED	Double Dome (GM2BB)		
FWHM / FWTM	18.0°		
Efficiency	%		
LEDs/each optic	1		
	White		
Light colour Required compone			



# **OPTICAL RESULTS (SIMULATED):**

	)S	90* 90
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON C 20.0° / 30.0° 91 % 8.1 cd/lm 1 White	25 9 <sup>5</sup> 9 <sup>5</sup> 610 600 600 600 600 600 600 600
	)S	90° A 90'
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON HL2Z 18.0° / 32.0° 96 % 7.8 cd/lm 1 White	20 <sup>4</sup> 201 20 <sup>4</sup> 201 201 201 201 201 201 201 201
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON SunPlus 20 Line (120 deg) 19.0° / 30.0° 96 % 8.9 cd/lm 1 White	21 <sup>4</sup> 260 12 <sup>4</sup> 20 2 <sup>4</sup> 602 60 2 <sup>4</sup> 602 60 2 <sup>5</sup> 70 2 <sup></sup>
		90 <sup>*</sup>
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON Z ES 18.0° / 29.0° 96 % 9.2 cd/lm 1 White	20° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0



# **OPTICAL RESULTS (SIMULATED):**

ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	NCSxE17A 20.0° / 41.0° 91 % 4.7 cd/lm 4 White	400,0 -400,0 -400,0 -400,0 X coordinate value	90,0 90 <sup>+</sup> 90 <sup></sup>
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	NCSxx19B 18.0° 91 % 8.7 cd/lm 1 White		200 80°
OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	OSLON Square CSSRM2/CSSRM3 18.0° / 30.0° 94 % 8.7 cd/lm 1 White		25° 26° 15° 9° 9° 9° 6° 6° 6° 6° 6° 6° 6° 6° 6° 6
SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	C LH351B 18.0° / 32.0° 94 % 8 cd/lm 1 White		