

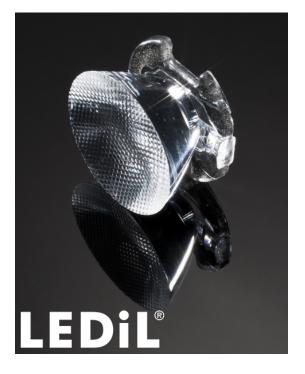
PRODUCT DATASHEET CA11388_EMILY-M

EMILY-M

~20° medium beam. 14.85 mm high lens.

TECHNICAL SPECIFICATIONS:

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



MATERIAL SPECIFICATIONS:

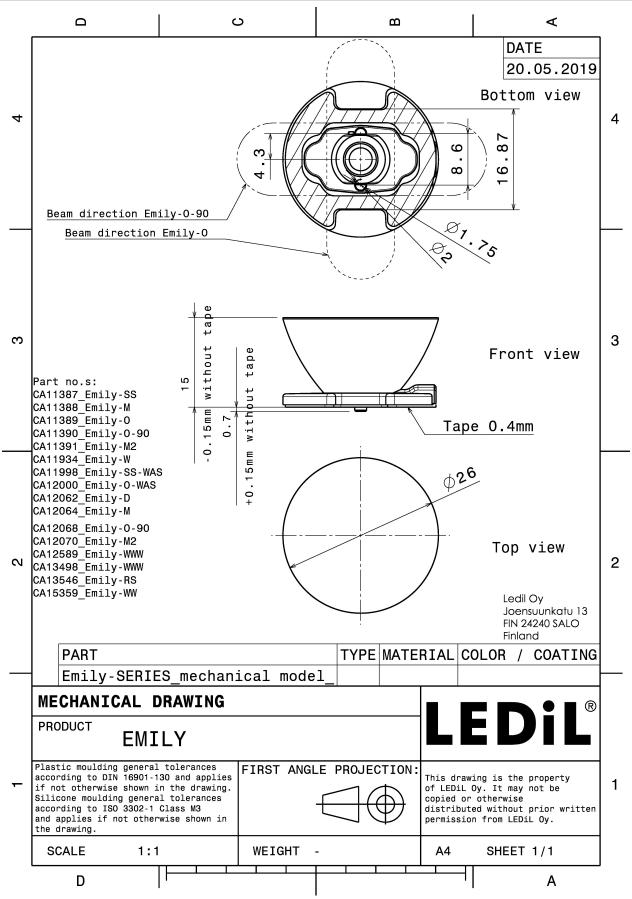
Component	Туре	Material	Colour	Finish
EMILY-M	Single lens	PMMA	clear	
SPUTNIK-TAPE	Таре	Acrylic foam	black	

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					



PRODUCT DATASHEET CA11388_EMILY-M



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



PHOTOMETRIC DATA (MEASURED):

NYHM / PVTM 18.0 * / 32.0* Efficiency 89 % Weak intensity 7.8 od/m LEbx/ach optic 1 Lip/dack 1 Lip/dack 1 Lip/dack White Required components: Image: State St			
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Efficiency 93 % Peak intensity 7.6 cdfm Light colour While Required components: Image: Components: CCEEE>LED XP-E Minemative 7.9 cdfm LEDV and point 18.0 ' (27.0") Findering 9.3 % Pack intensity 7.9 cdfm LEDV and point 18.0 ' (27.0") Statistication 7.9 cdfm LEDV and point 18.0 ' (27.0") Statistication 7.9 cdfm LEDVacad point 1 LEDVacad point 1 LEDVacad point 1 Statistication 7.9 cdfm LEDVacad point 1 Statistication 7.2 cdfm LEDVacad point 1 Light colour While Required components:	FWHM / FWTM		75*
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Required components:	Light colour	White	
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WHM / FVTM 18.0° / 27.0° Efficiency 93 % Peak intensity 7.9 cd/ln EDS/each optic 1 Light colour White Required components S			
Efficiency 93 % Peak intensity 7.9 cd/m LEDs/each optic 1 ight colou White Required components: Image: Second	LED	XP-E	
Peak intensity 7.9 cd/lm LEDs/each optic 1 Light colour White Required components Image: State	FWHM / FWTM	18.0° / 27.0°	
EDS/each optic 1 Ight colour Whie Required components: ************************************	Efficiency		
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Efficiency 93 % Peak intensity 7.2 cd/lm LEDs/each optic 1 Light colour White Required compone	LED	XP-G	
Efficiency 93 % Peak intensity 7.2 cd/m LEDs/each optic 1 Light colour White Required compone	FWHM / FWTM	18.0° / 30.0°	
Peak intensity 7.2 cd/lm LEDs/each optic 1 Light colour White Required components Image: Component State St	Efficiency		
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Light colour White Required componentiation Image: Second Sec	LEDs/each optic		
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Efficiency 91 % Peak intensity 7.5 cd/lm .EDs/each optic 1 .ight colour White	FWHM / FWTM		
Peak intensity 7.5 cd/lm LEDs/each optic 1 .ight colour White	Efficiency		
.EDs/each optic 1 .ight colour White	Peak intensity		
light colour White	LEDs/each optic		
	Light colour		



PHOTOMETRIC DATA (MEASURED):

ΜΝΙCΗΙΛ

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

ØNICHIΛ

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

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 componen	its:



PHOTOMETRIC DATA (MEASURED):

LED	OSLON SSL 80
FWHM / FWTM	18.0°
Efficiency	88 %
LEDs/each optic	1
Light colour	White
Required compone	nts:
SEOUL	
SEOUL SEMICONDUCTOR	
LED	Z5
FWHM / FWTM	18.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required compone	nts:
SHA	DD
SNA	
LED	Double Dome (GM2BB)
FWHM / FWTM	18.0°
Efficiency	%
LEDs/each optic	1
	White
Light colour	nts:



PHOTOMETRIC DATA (SIMULATED):

Μ ΝΙCΗΙΛ		90° 90°
LED	NCSxE17A	
FWHM / FWTM	20.0° / 41.0°	3. 2.
Efficiency	91 %	
Peak intensity	4.7 cd/lm	60 ⁴
LEDs/each optic	4	
Light colour	White	g3 ⁴ (35
Required components:		300
		\times / \vee \times
		30° 4050 35°
		15 00 150
ΜΝΙCΗΙΛ		90* 90*
LED	NCSxx19B	
FWHM / FWTM	18.0°	
Efficiency	91 %	60° 60°
Peak intensity	8.7 cd/lm	
LEDs/each optic	1	
Light colour	White	a, a.
Required components:		6430
		36* 36*
1		15° 9650 15°
OSRAM		15 ¹ 000 15 ²
OSRAM Opto Semiconductors		90°
Opto Semiconductors	OSLON Square CSSRM2/CSSRM3	33. 360. 80. 25.
Opto Semiconductors LED FWHM / FWTM	18.0° / 30.0°	22. 23. 20. 23. 25. 25. 25.
Opto Semiconductors LED FWHM / FWTM Efficiency	18.0° / 30.0° 94 %	0% 200 0% 3% 3% 3% 3% 3% 3%
Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	18.0° / 30.0° 94 % 8.7 cd/lm	77
opto semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	18.0° / 30.0° 94 % 8.7 cd/lm 1	77
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	18.0° / 30.0° 94 % 8.7 cd/lm	77
opto semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	18.0° / 30.0° 94 % 8.7 cd/lm 1	75° 65° 2000
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	18.0° / 30.0° 94 % 8.7 cd/lm 1	77
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	18.0° / 30.0° 94 % 8.7 cd/lm 1	75
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	18.0° / 30.0° 94 % 8.7 cd/lm 1 White	77 61 72 72 72 72 72 72 72 72 72
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	18.0° / 30.0° 94 % 8.7 cd/lm 1 White	75
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDS/each optic Light colour Required components:	18.0° / 30.0° 94 % 8.7 cd/lm 1 White	by by bit bit bit
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	18.0° / 30.0° 94 % 8.7 cd/lm 1 White	75 61 75 61 75 61 75 61 75 61 75 75 75 75 75 75 75 75 75 75
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SANNSUN LED FWHM / FWTM	18.0° / 30.0° 94 % 8.7 cd/lm 1 White	by by bit bit bit
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	18.0° / 30.0° 94 % 8.7 cd/lm 1 White G LH351B 18.0° / 32.0°	by by bit bit bit
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency	18.0° / 30.0° 94 % 8.7 cd/lm 1 White C LH351B 18.0° / 32.0° 94 %	99 99 99 99 99 90 10 10 10 10 10 10 10 10 10 1
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SANNSUN LED FWHM / FWTM Efficiency Peak intensity	18.0° / 30.0° 94 % 8.7 cd/lm 1 White LH351B 18.0° / 32.0° 94 % 8 cd/lm	99 99 99 99 99 90 10 10 10 10 10 10 10 10 10 1
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SANNSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	18.0° / 30.0° 94 % 8.7 cd/lm 1 White C LH351B 18.0° / 32.0° 94 % 8 cd/lm 1	99 99 99 99 99 90 10 10 10 10 10 10 10 10 10 1
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SANNSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	18.0° / 30.0° 94 % 8.7 cd/lm 1 White C LH351B 18.0° / 32.0° 94 % 8 cd/lm 1	55 57 57 57 57 57 57 57 57 57
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SANNSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	18.0° / 30.0° 94 % 8.7 cd/lm 1 White C LH351B 18.0° / 32.0° 94 % 8 cd/lm 1	2000 2000 300 6
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SANNSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	18.0° / 30.0° 94 % 8.7 cd/lm 1 White C LH351B 18.0° / 32.0° 94 % 8 cd/lm 1	200 200 200 200 200 200 200 200



PRODUCT DATASHEET CA11388_EMILY-M

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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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