

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 ⓘ

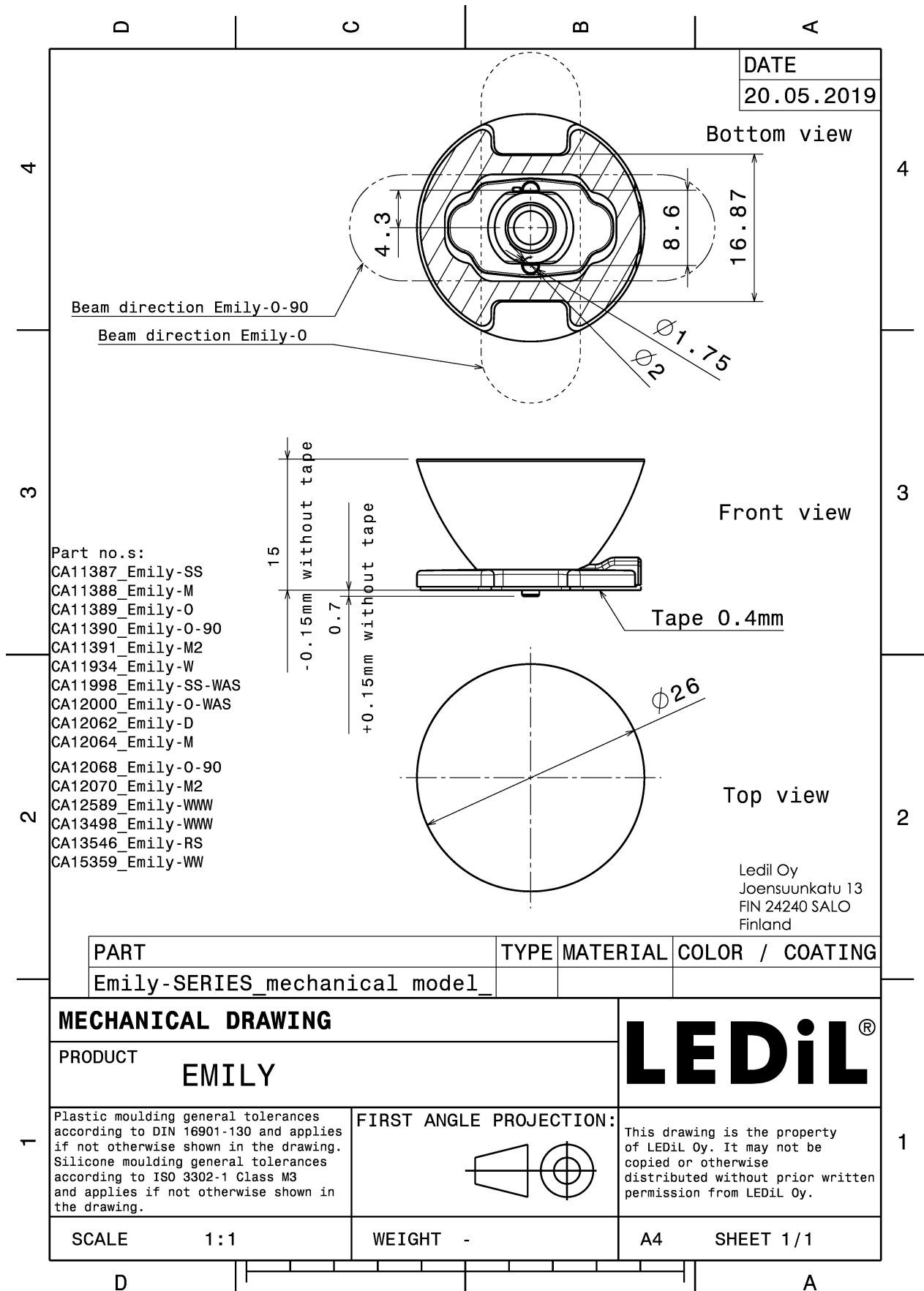
MATERIAL SPECIFICATIONS:

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



ORDERING INFORMATION:

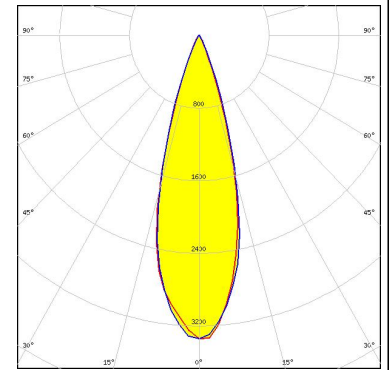
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA11391_EMILY-M2	Single lens	1690	260	130	10.6
» Box size: 480 x 280 x 300 mm					



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:

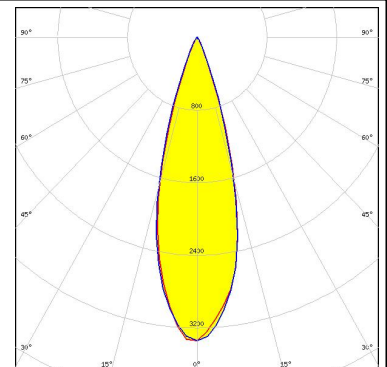
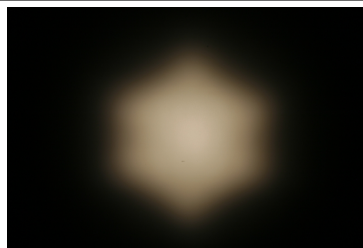


LED NVSxx19A
FWHM 28.0°
Efficiency 88 %
Peak intensity 2.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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:

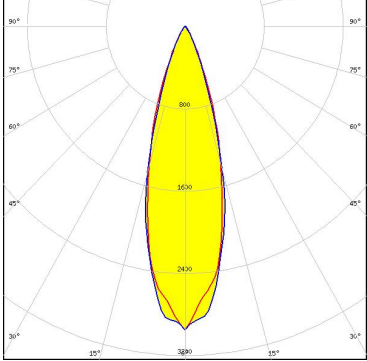
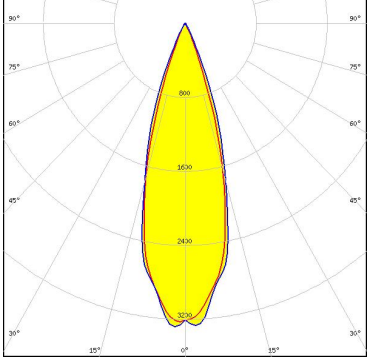
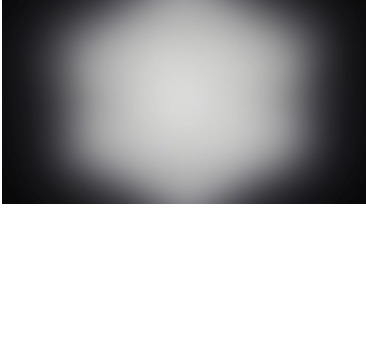
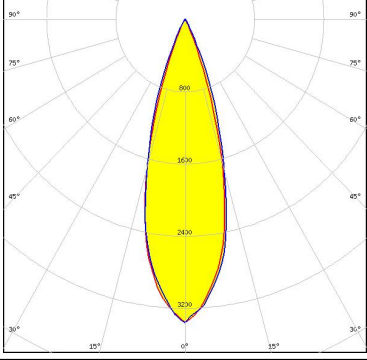
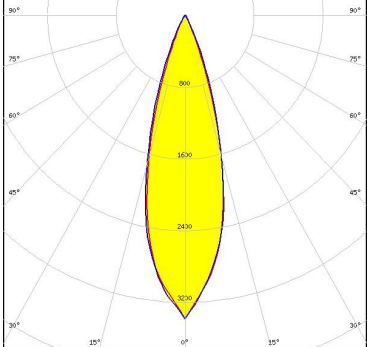

SEOUL SEMICONDUCTOR

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>NICHIA</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>OSRAM 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>OSRAM Opto Semiconductors</p> <p>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:</p>		
<p>SAMSUNG</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:

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