

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 ⓘ

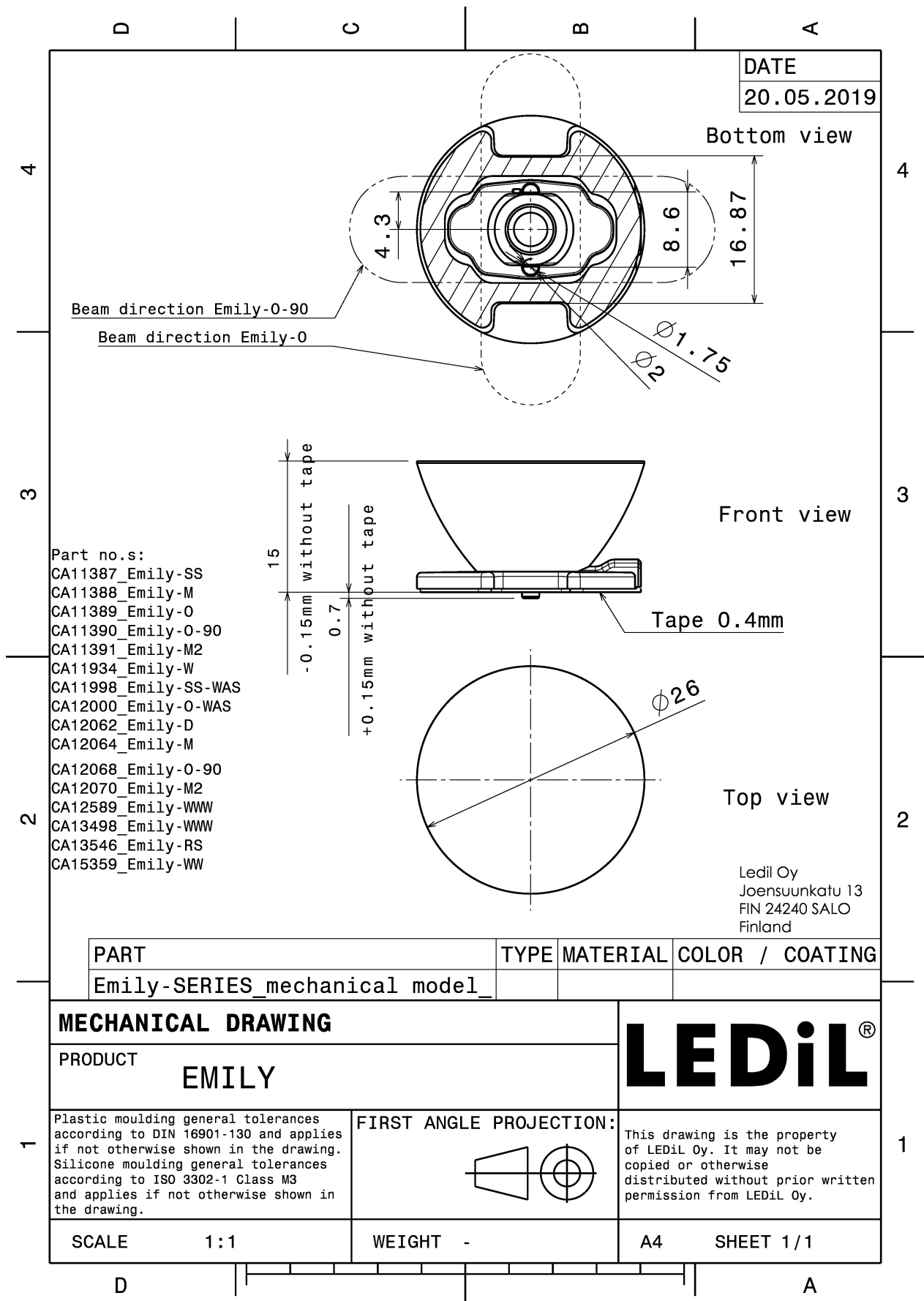
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:


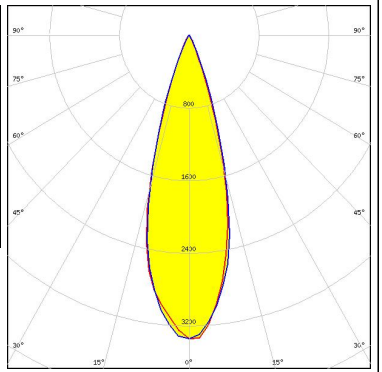
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA11391_EMILY-M2	Single lens	1690	260	130	10.6
» Box size: 480 x 280 x 300 mm					






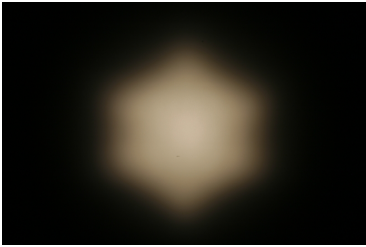
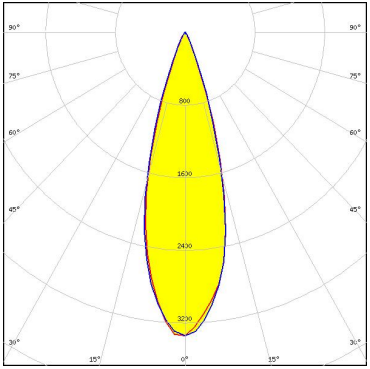



See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

<p>CREE → LED</p> <p>LED XB-H FWHM / FWTM 30.0° / 47.0° Efficiency 89 % Peak intensity 3.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE → LED</p> <p>LED XP-E FWHM / FWTM 29.0° / 47.0° Efficiency 92 % Peak intensity 3.2 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE → LED</p> <p>LED XP-G FWHM / FWTM 29.0° / 44.0° Efficiency 92 % Peak intensity 3.1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>LUMILEDS</p> <p>LED LUXEON Rebel FWHM / FWTM 28.0° Efficiency 87 % LEDs/each optic 1 Light colour White Required components:</p>		

PHOTOMETRIC DATA (MEASURED):

			
LED	NCSxx19A		
FWHM / FWTM	30.0°		
Efficiency	88 %		
LEDs/each optic	1		
Light colour	White		
Required components:			
			
LED	NVSxx19A		
FWHM / FWTM	28.0° / 48.0°		
Efficiency	88 %		
Peak intensity	2.9 cd/m		
LEDs/each optic	1		
Light colour	White		
Required components:			
 <small>Ospto Semiconductors</small>			
LED	OSLON Square EC		
FWHM / FWTM	30.0° / 47.0°		
Efficiency	89 %		
Peak intensity	3.3 cd/m		
LEDs/each optic	1		
Light colour	White		
Required components:			
 <small>Ospto Semiconductors</small>			
LED	OSLON SSL 150		
FWHM / FWTM	30.0°		
Efficiency	%		
LEDs/each optic	1		
Light colour	White		
Required components:			

PHOTOMETRIC DATA (MEASURED):

OSRAM Opto Semiconductors

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



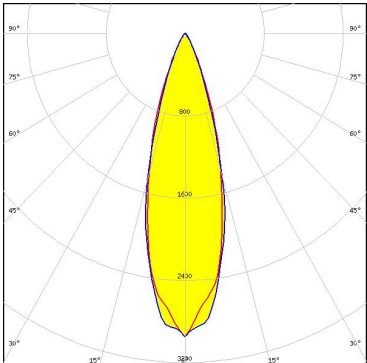
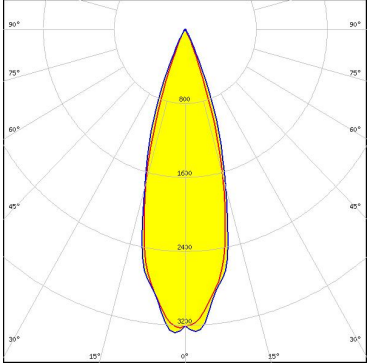
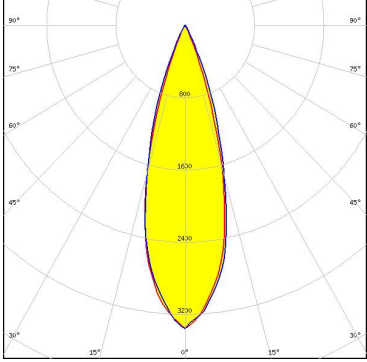
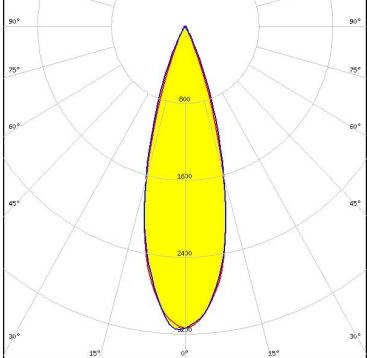
SEOUL SEMICONDUCTOR

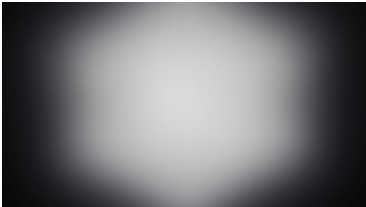
LED Z5
FWHM / FWTM 28.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:

SHARP

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

PHOTOMETRIC DATA (SIMULATED):

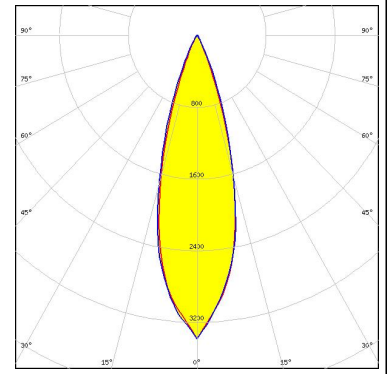
<p>NICHIA</p> <p>LED NCSxx19B FWHM / FWTM 28.0° Efficiency 89 % Peak intensity 2.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED OSCONIQ P 3030 FWHM / FWTM 31.0° / 49.0° Efficiency 96 % Peak intensity 3.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED OSOLON Square CSSRM2/CSSRM3 FWHM / FWTM 30.0° / 49.0° Efficiency 94 % Peak intensity 3.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>SAMSUNG</p> <p>LED LH351B FWHM / FWTM 30.0° / 50.0° Efficiency 93 % Peak intensity 3.2 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	



PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

LED	LM28xB Series
FWHM / FWTM	29.0° / 50.0°
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:

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