

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 ⓘ

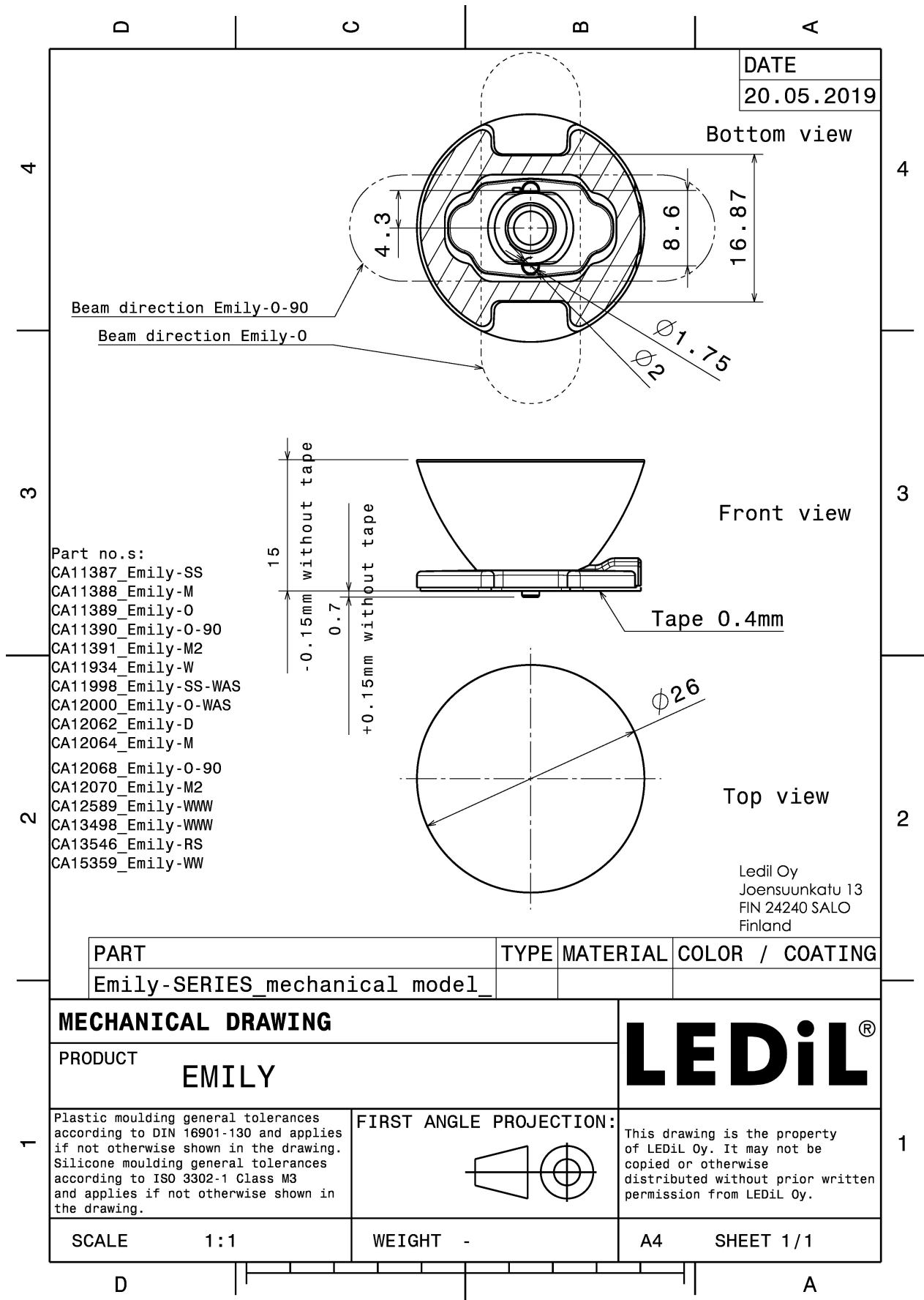
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
EMILY-M	Single lens	PMMA	clear	
SPUTNIK-TAPE	Tape	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					



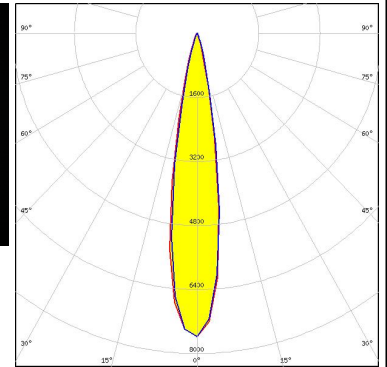


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

CREE → LED

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:



CREE → LED

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:





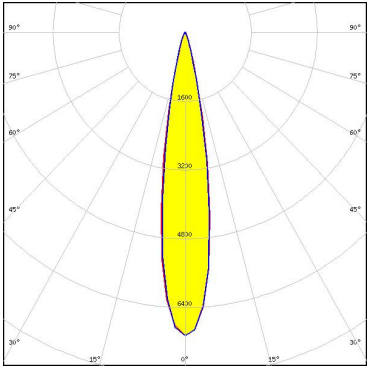

CREE → LED

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:

LUMILEDS

LED LUXEON Rebel
 FWHM / FWTM 18.0° / 29.0°
 Efficiency 91 %
 Peak intensity 7.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

PHOTOMETRIC DATA (MEASURED):

		
LED	NCSxx19A	
FWHM / FWTM	18.0°	
Efficiency	91 %	
LEDs/each optic	1	
Light colour	White	
Required components:		
		
LED	NVSxx19A	
FWHM / FWTM	18.0°	
Efficiency	91 %	
LEDs/each optic	1	
Light colour	White	
Required components:		
 <small>Osram Opto Semiconductors</small>		
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:		
		
 <small>Osram Opto Semiconductors</small>		
LED	OSLON SSL 150	
FWHM / FWTM	20.0°	
Efficiency	%	
LEDs/each optic	1	
Light colour	White	
Required components:		

PHOTOMETRIC DATA (MEASURED):

OSRAM Opto Semiconductors

LED OSLON SSL 80
FWHM / FWTM 18.0°
Efficiency 88 %
LEDs/each optic 1
Light colour White
Required components:



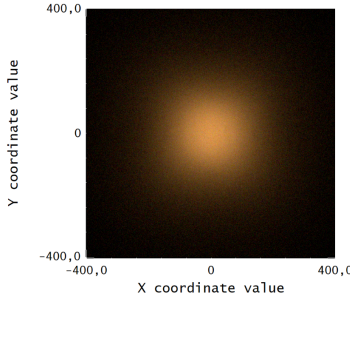
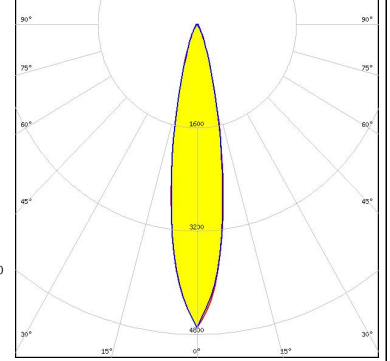
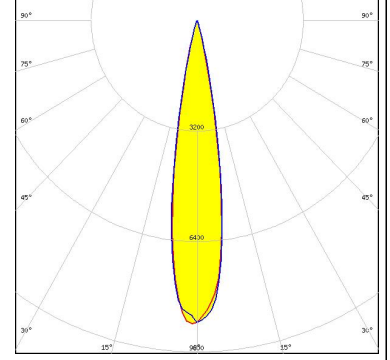
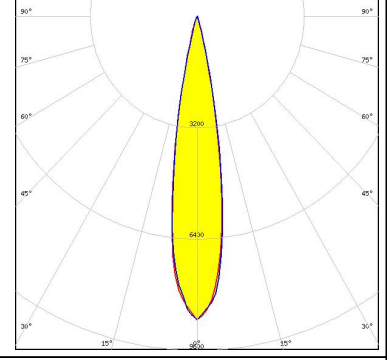
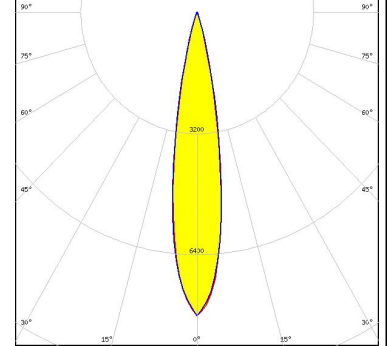
SEOUL SEMICONDUCTOR

LED Z5
FWHM / FWTM 18.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:

SHARP

LED Double Dome (GM2BB)
FWHM / FWTM 18.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (SIMULATED):

<p>NICHIA</p> <p>LED NCSxE17A FWHM / FWTM 20.0° / 41.0° Efficiency 91 % Peak intensity 4.7 cd/lm LEDs/each optic 4 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NCSxx19B FWHM / FWTM 18.0° Efficiency 91 % Peak intensity 8.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSOLON Square CSSRM2/CSSRM3 FWHM / FWTM 18.0° / 30.0° Efficiency 94 % Peak intensity 8.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>SAMSUNG</p> <p>LED LH351B FWHM / FWTM 18.0° / 32.0° Efficiency 94 % Peak intensity 8 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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