

EMILY-WWW

~60° wide beam. 13.43 mm high lens. Modified version to fit CREE XM-L LEDs.

SPECIFICATION:

Dimensions	Ø 26.0 mm
Height	13.4 mm
Fastening	tape
ROHS compliant	yes ⓘ

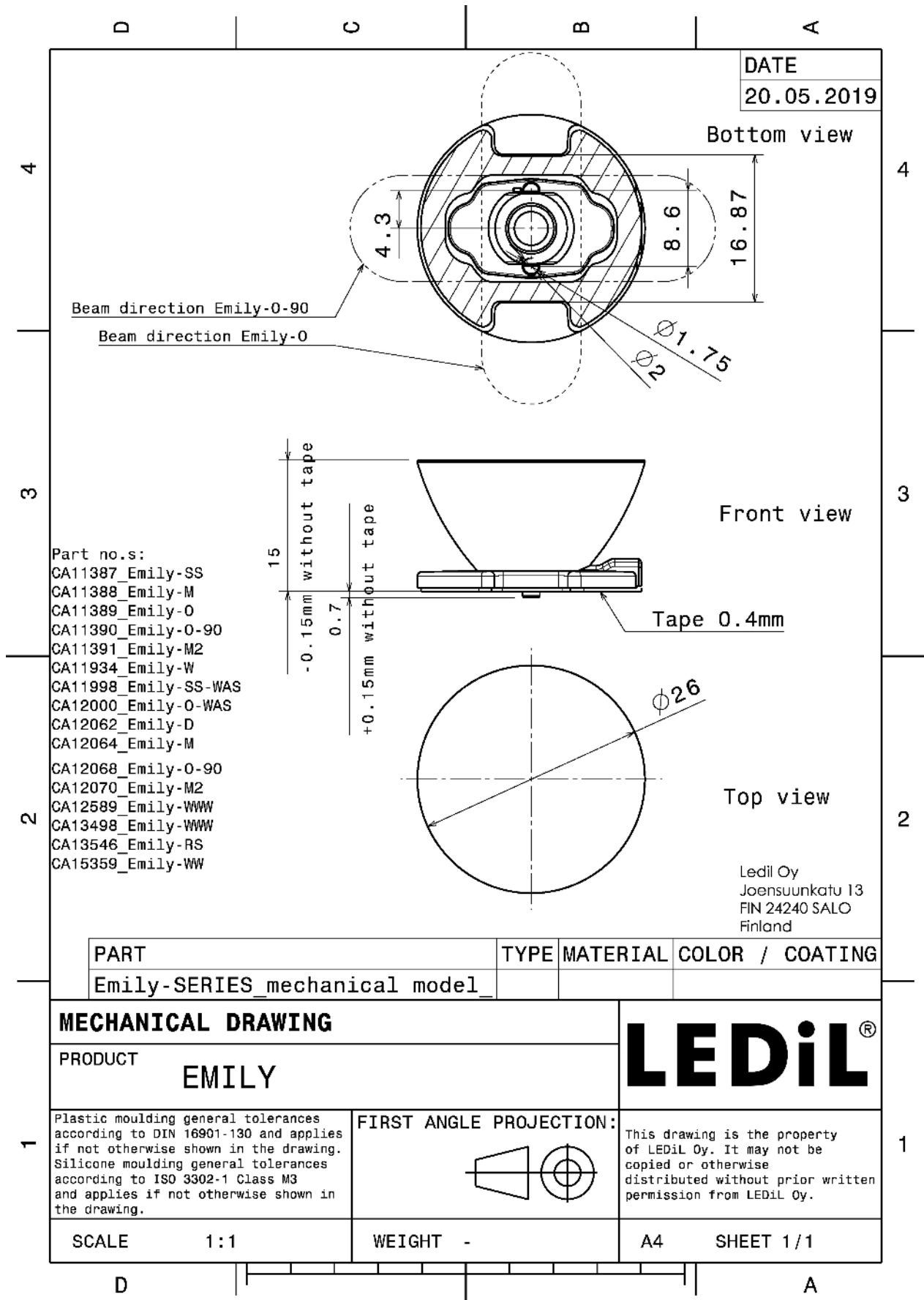


MATERIALS:

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

ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CA13498_EMILY-WWW	Single lens	1690	260	130	8.9
» Box size: 480 x 280 x 300 mm					

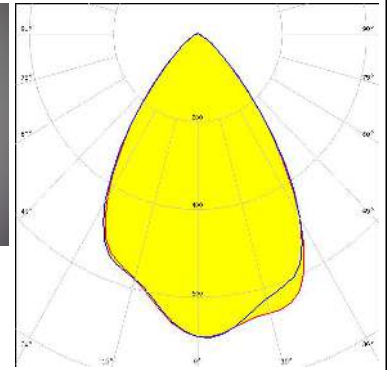
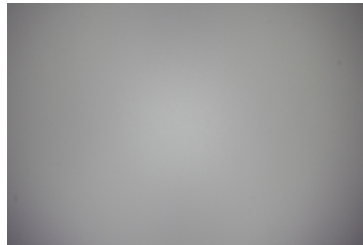


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

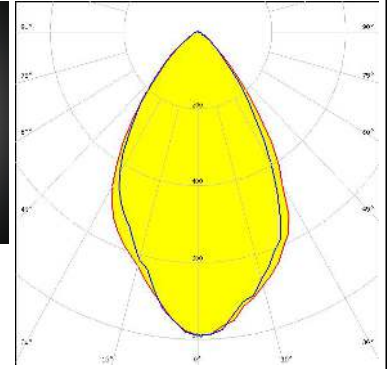
CREE → LED

LED XHP35 HD
 FWHM / FWTM 70.0° / 101.0°
 Efficiency 84 %
 Peak intensity 0.7 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



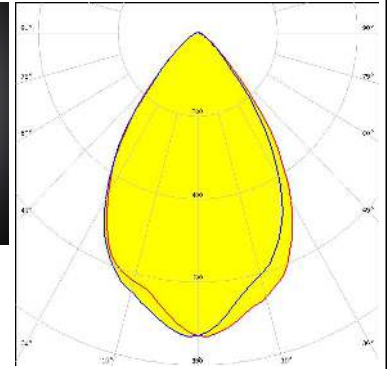
CREE → LED

LED XM-L
 FWHM / FWTM 70.0° / 98.0°
 Efficiency 90 %
 Peak intensity 0.7 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



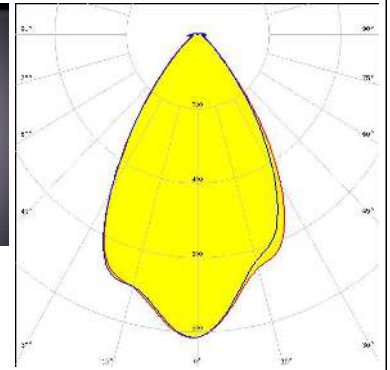
CREE → LED

LED XM-L2
 FWHM / FWTM 70.0° / 102.0°
 Efficiency 88 %
 Peak intensity 0.7 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:


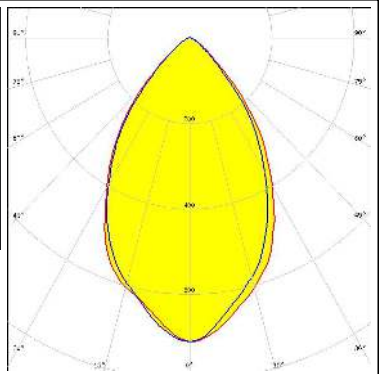

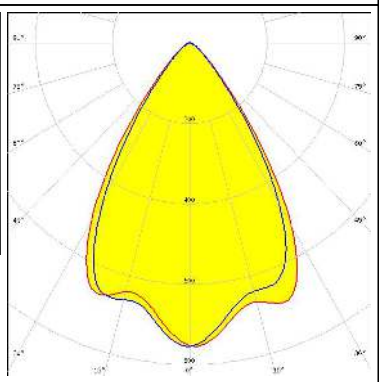

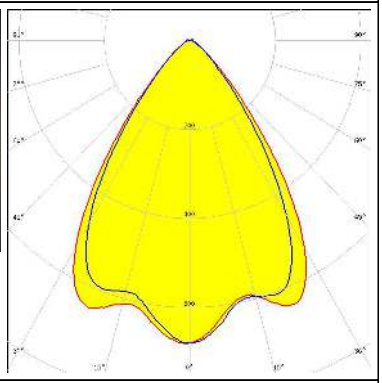
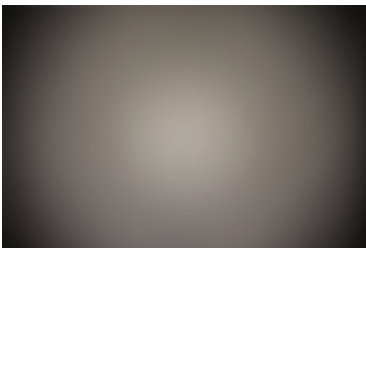
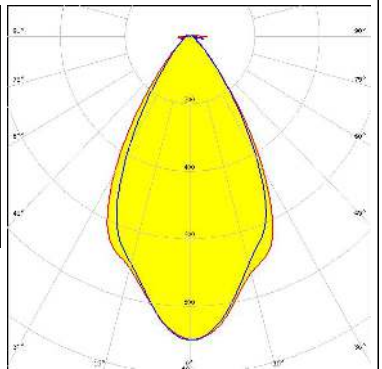


CREE → LED

LED XP-G3
 FWHM / FWTM 64.0° / 96.0°
 Efficiency 93 %
 Peak intensity 0.8 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



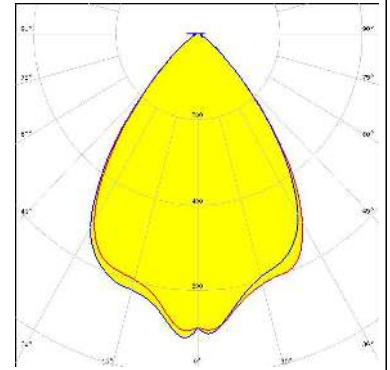
OPTICAL RESULTS (MEASURED):

<p>CREE LED</p> <p>LED: XP-L HD FWHM / FWTM: 66.0° / 103.0° Efficiency: 83 % Peak intensity: 0.7 cd/m LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>CREE LED</p> <p>LED: XP-L HI FWHM / FWTM: 67.0° / 93.0° Efficiency: 88 % Peak intensity: 0.8 cd/m LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>NICHIA</p> <p>LED: NVSW219F FWHM / FWTM: 71.0° / 100.0° Efficiency: 91 % Peak intensity: 0.7 cd/m LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>SEMI LED</p> <p>LED: Z8Y22P FWHM / FWTM: 58.0° / 90.0° Efficiency: 88 % Peak intensity: 0.9 cd/m LEDs/each optic: 1 Light colour: White Required components:</p>		

OPTICAL RESULTS (SIMULATED):

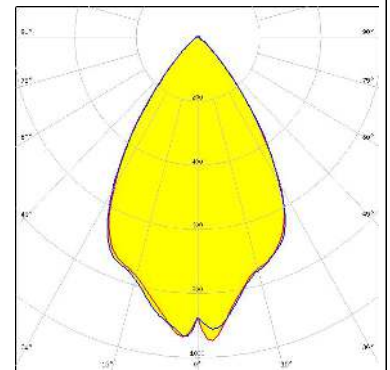
CREE LED

LED XP-L2
 FWHM / FWTM 74.0° / 102.0°
 Efficiency 94 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



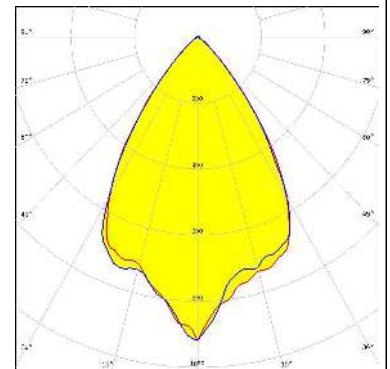
LUMILEDS

LED LUXEON MZ
 FWHM / FWTM 64.0° / 91.0°
 Efficiency 96 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



NICHIA

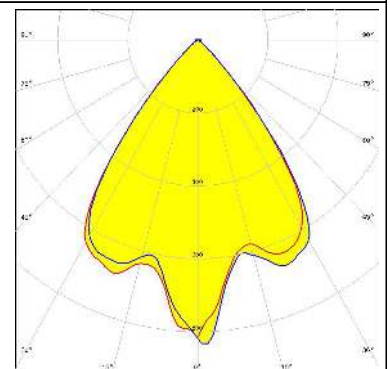
LED NV4WB35AM
 FWHM / FWTM 66.0° / 92.0°
 Efficiency 96 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

LED OSLOM SSL 150
 FWHM / FWTM 74.0° / 92.0°
 Efficiency 96 %
 Peak intensity 0.8 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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