

EMILY-WW

~45° wide beam. 14.74 mm high lens.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 26.0 mm
Height	14.7 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

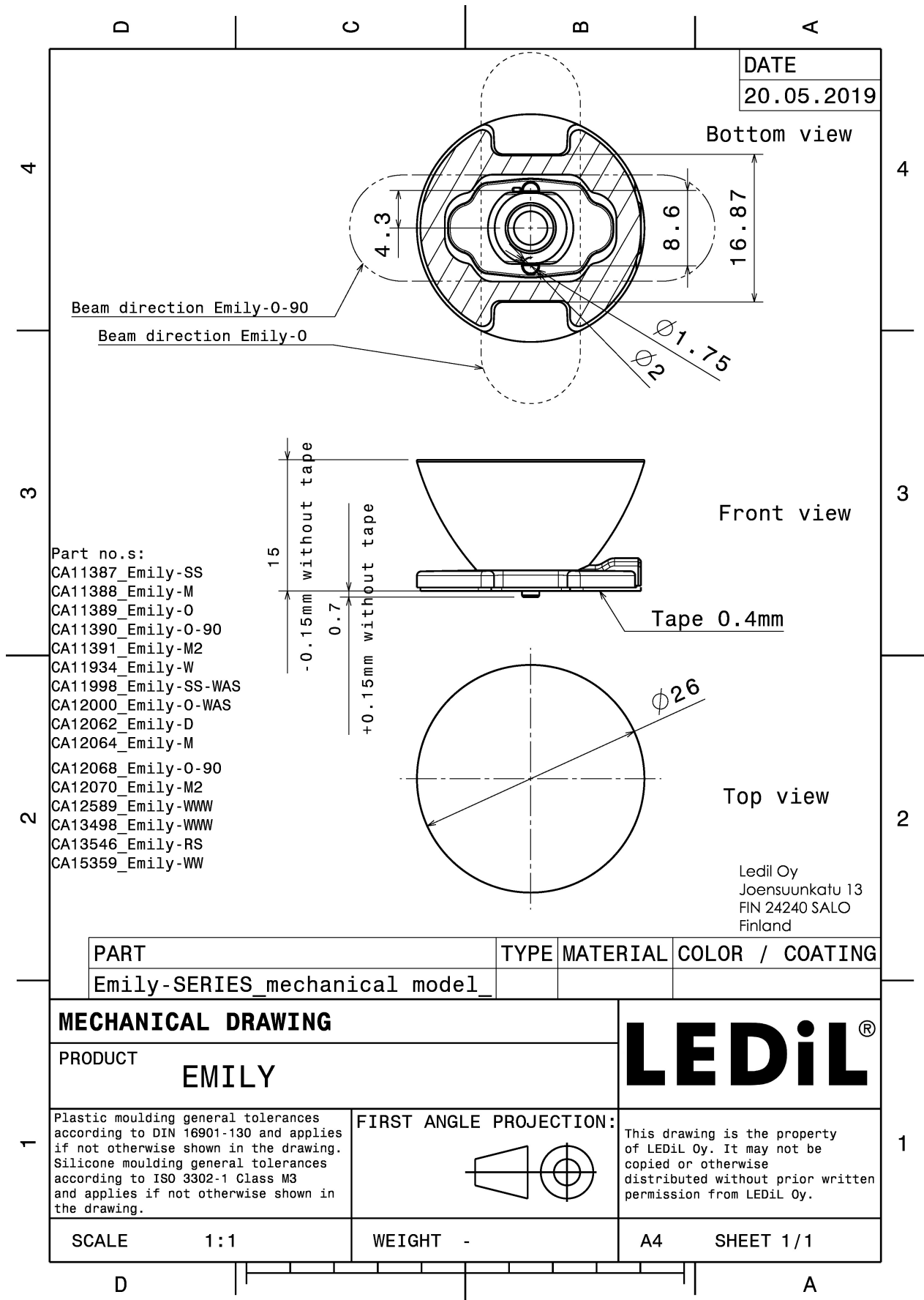
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA15359_EMILY-WW	Single lens	1690	260	130	11.3
» Box size: 480 x 280 x 300 mm					


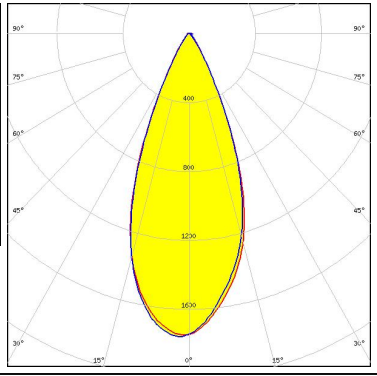

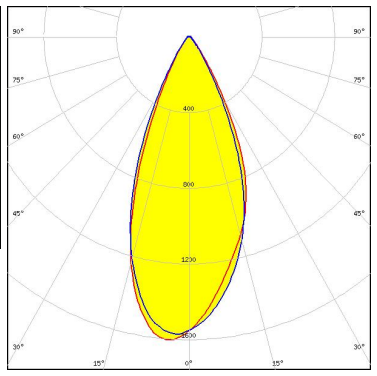
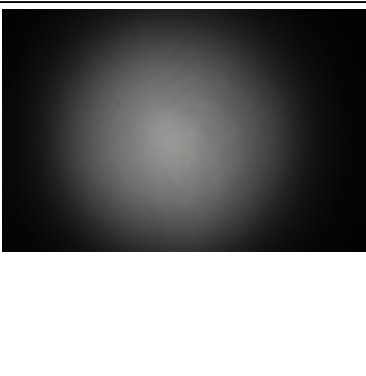
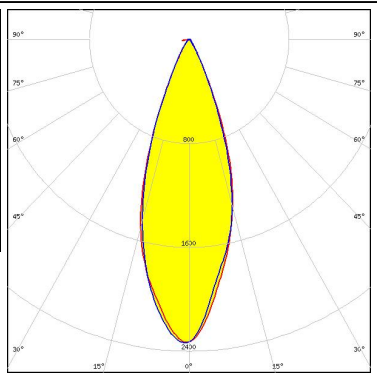
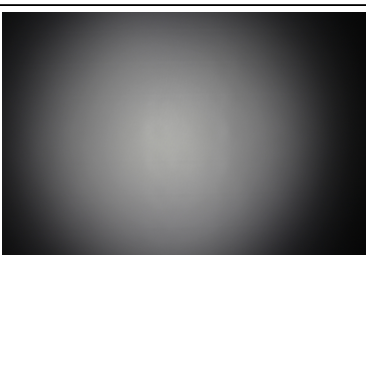
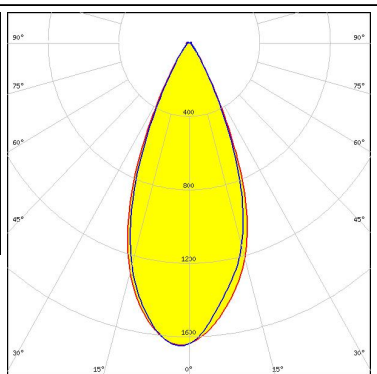




MECHANICAL DRAWING		LEDiL®
PRODUCT EMILY		
Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.	FIRST ANGLE PROJECTION: 	This drawing is the property of LEDiL Oy. It may not be copied or otherwise distributed without prior written permission from LEDiL Oy.
SCALE 1:1	WEIGHT -	A4 SHEET 1/1

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

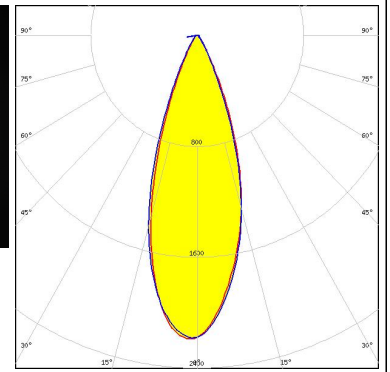
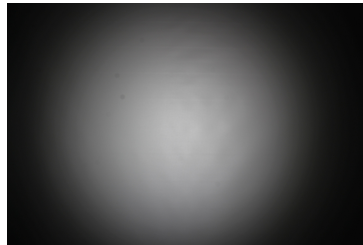
PHOTOMETRIC DATA (MEASURED):

<p>CREE LED</p> <p>LED: XP-L HI FWHM / FWTM: 42.0° / 65.0° Efficiency: 93 % Peak intensity: 1.8 cd/m LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>NICHIA</p> <p>LED: NVSW219F FWHM / FWTM: 44.0° / 69.0° Efficiency: 92 % Peak intensity: 1.6 cd/m LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED: OSLOM Black Flat FWHM / FWTM: 35.0° / 57.0° Efficiency: 92 % Peak intensity: 2.3 cd/m LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED: OSLOM Square CSSRM2/CSSRM3 FWHM / FWTM: 44.0° / 67.0° Efficiency: 93 % Peak intensity: 1.7 cd/m LEDs/each optic: 1 Light colour: White Required components:</p>		

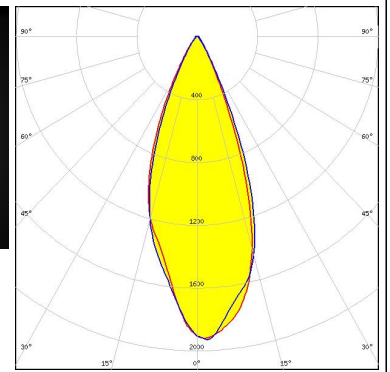
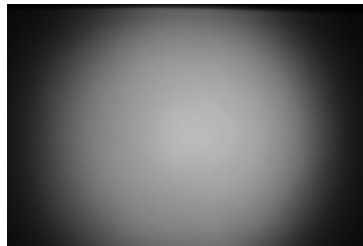
PHOTOMETRIC DATA (MEASURED):

SAMSUNG

LED LH181B
 FWHM / FWTM 35.0° / 59.0°
 Efficiency 93 %
 Peak intensity 2.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



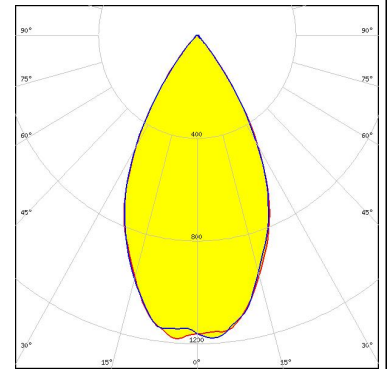
SEOUL SEMICONDUCTOR
 LED nPola
 FWHM / FWTM 50.0° / 85.0°
 Efficiency 92 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

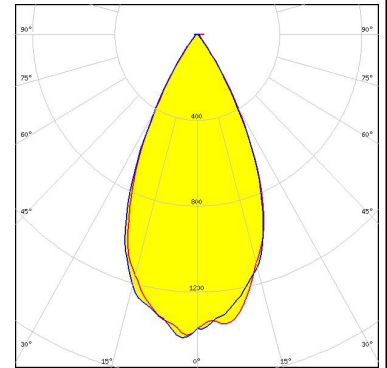
CREE LED

LED XHP35 HD
 FWHM / FWTM 55.0° / 80.0°
 Efficiency 96 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



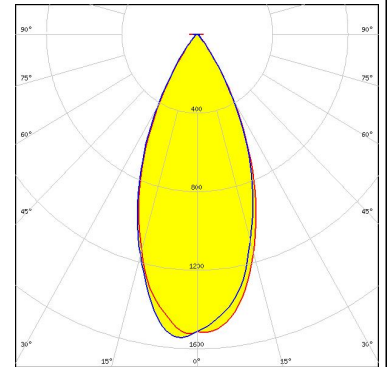
CREE LED

LED XP-G2 HE
 FWHM / FWTM 50.0° / 72.0°
 Efficiency 96 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



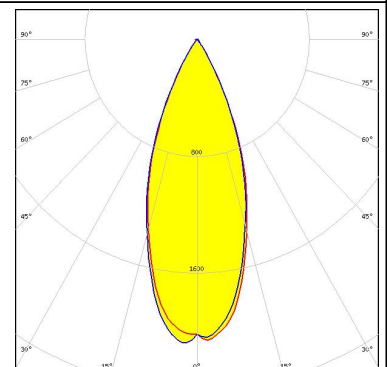
CREE LED

LED XP-L2
 FWHM / FWTM 46.0° / 73.0°
 Efficiency 94 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

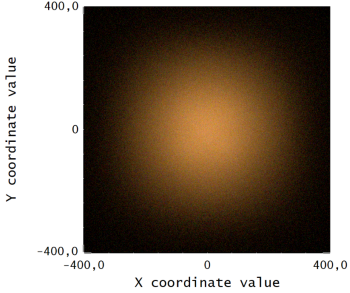
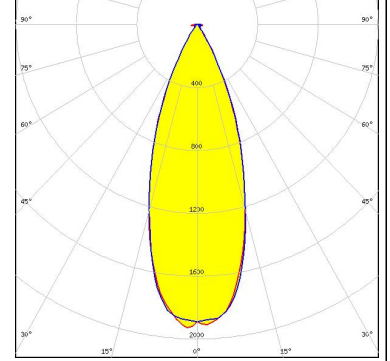
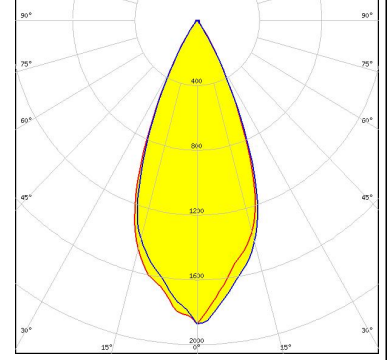
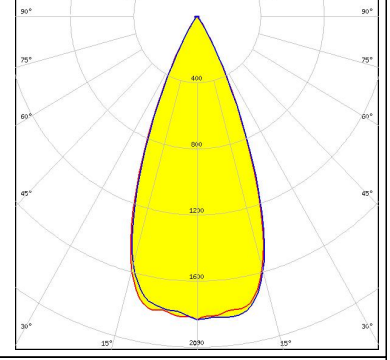
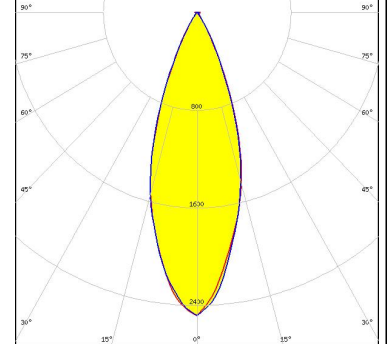


LUMILEDS

LED LUXEON MZ
 FWHM / FWTM 39.0° / 64.0°
 Efficiency 96 %
 Peak intensity 2.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

<p>NICHIA</p> <p>LED NCSxE17A FWHM / FWTM 37.0° / 62.0° Efficiency 90 % Peak intensity 1.9 cd/lm LEDs/each optic 4 Light colour White Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED OSLOM SSL 150 FWHM / FWTM 44.0° / 64.0° Efficiency 97 % Peak intensity 1.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED OSLOM SSL 80 FWHM / FWTM 44.0° / 62.0° Efficiency 97 % Peak intensity 1.8 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED SFH 4716AS FWHM / FWTM 35.0° / 58.0° Efficiency 97 % LEDs/each optic 1 Light colour IR 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:

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.

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