

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 ⓘ

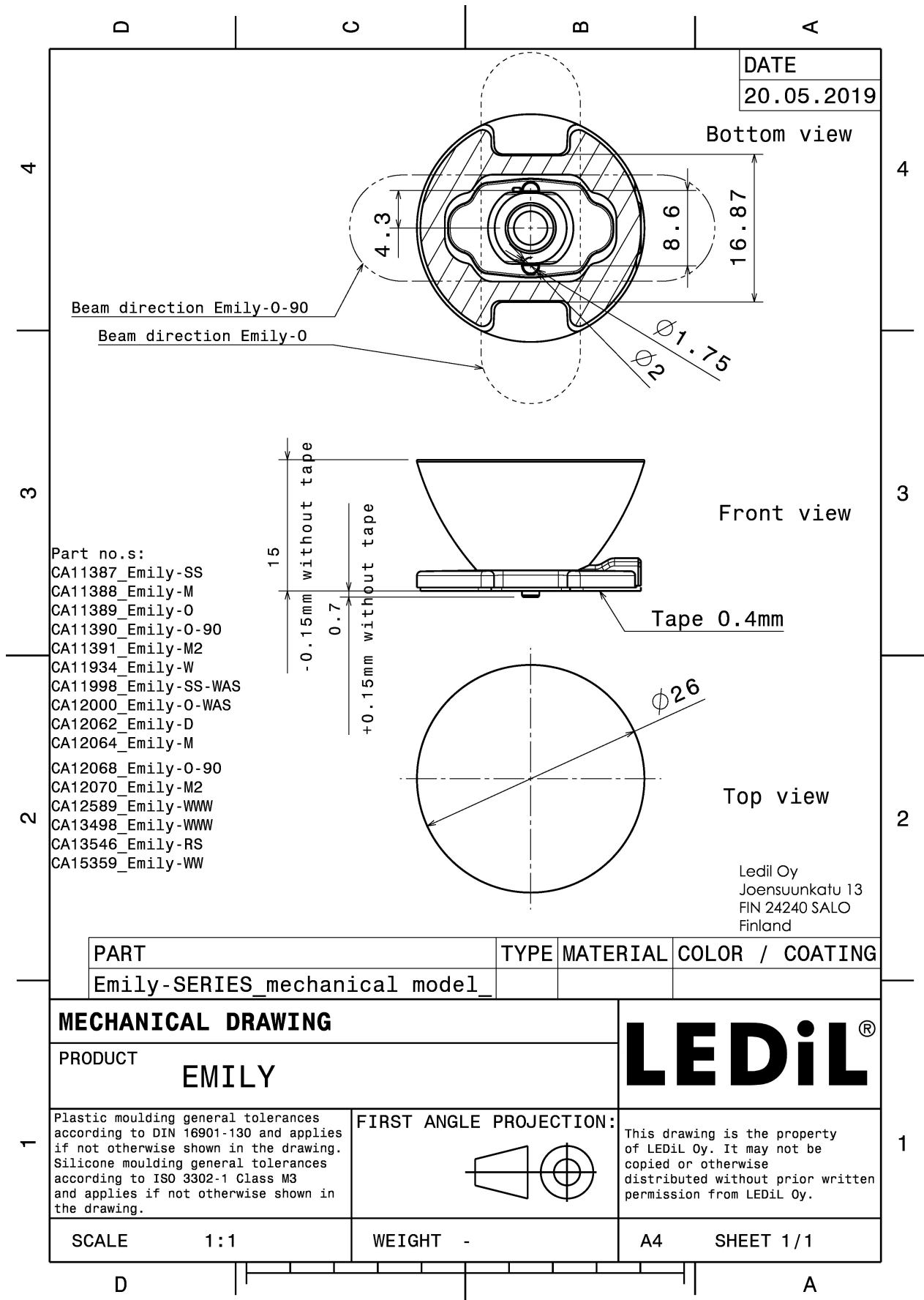
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:


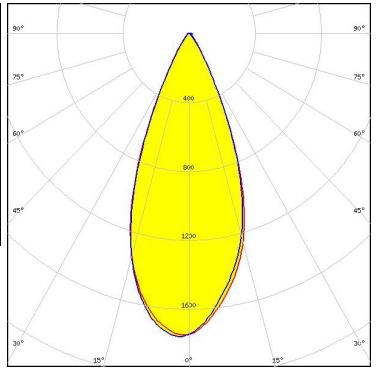

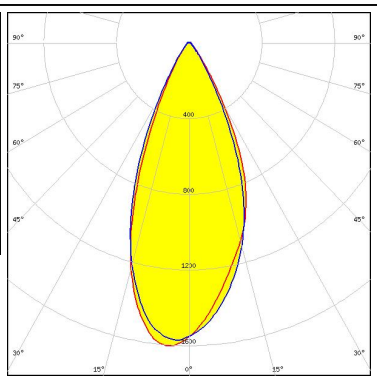
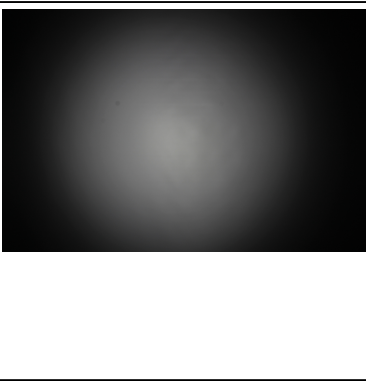
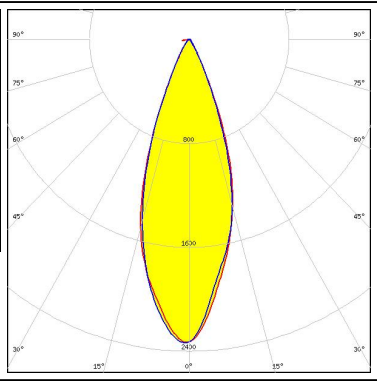

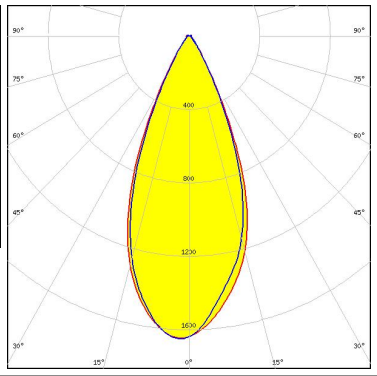
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA15359_EMILY-WW	Single lens	1690	260	130	11.3
» Box size: 480 x 280 x 300 mm					





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

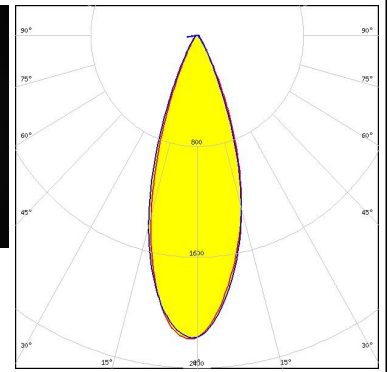
PHOTOMETRIC DATA (MEASURED):

<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):

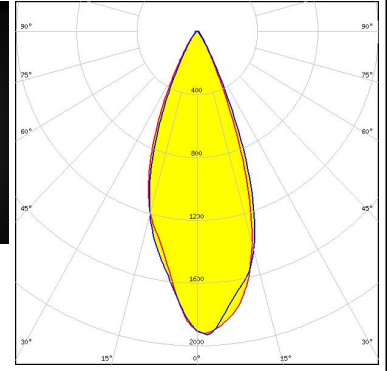
SAMSUNG

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:


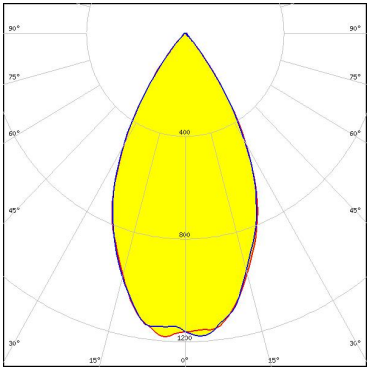

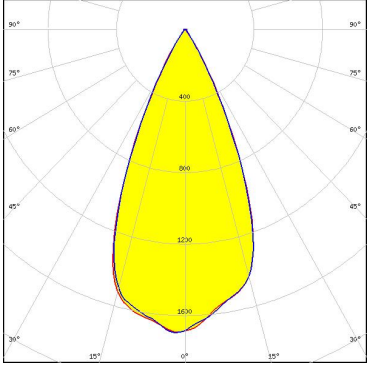

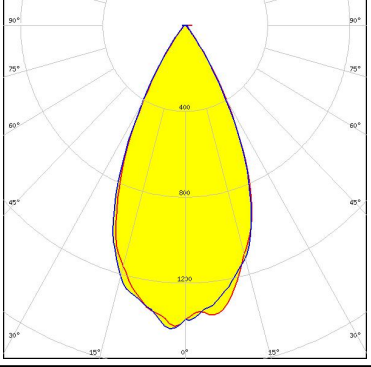

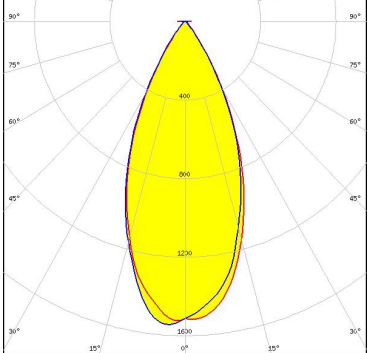


SEOUL SEMICONDUCTOR

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:



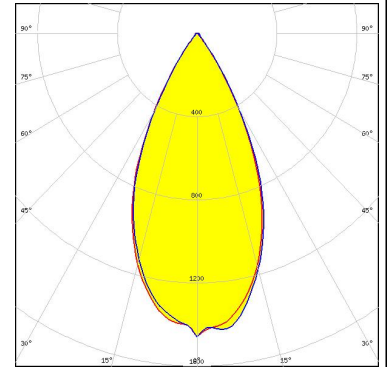
PHOTOMETRIC DATA (SIMULATED):

	<p>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:</p>	
	<p>LED XP-E2 FWHM / FWTM 46.0° / 64.0° Efficiency 97 % Peak intensity 1.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
	<p>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:</p>	
	<p>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:</p>	

PHOTOMETRIC DATA (SIMULATED):

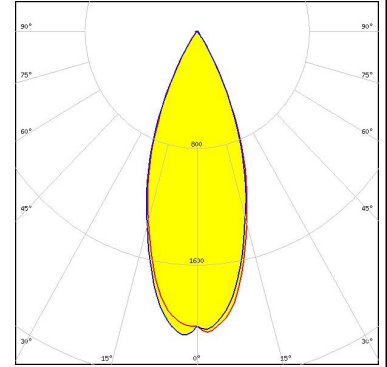
LUMILEDS

LED LUXEON HL2X
 FWHM / FWTM 49.0° / 72.0°
 Efficiency 96 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



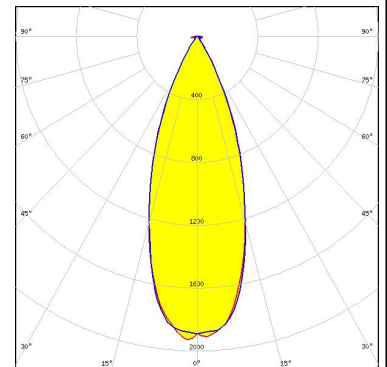
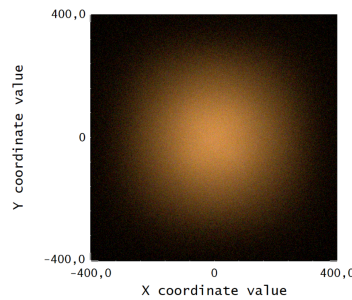
LUMILEDS

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:



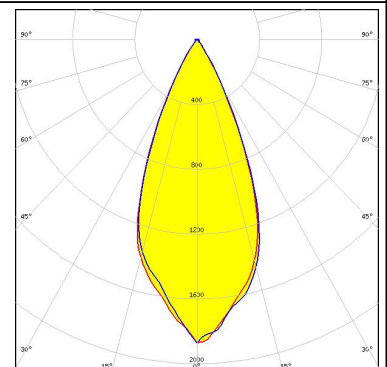
NICHIA

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:

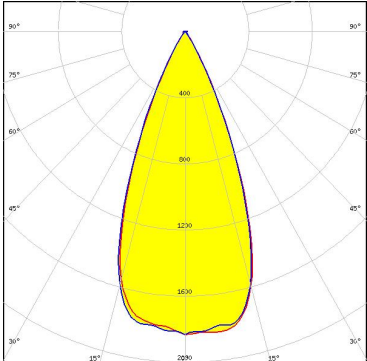
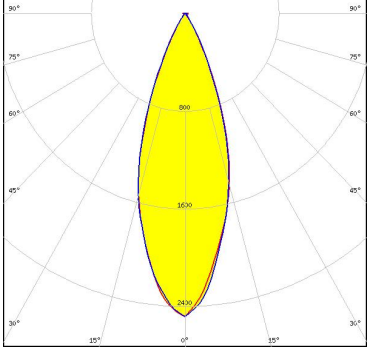
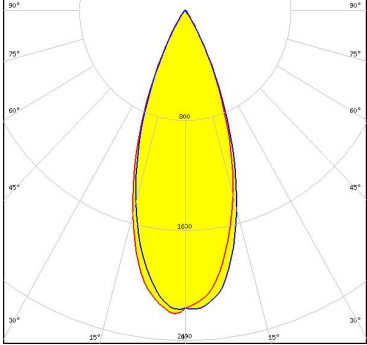


OSRAM

Opto Semiconductors
 LED OSOLON 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:



PHOTOMETRIC DATA (SIMULATED):

<p>OSRAM Opto Semiconductors</p> <p>LED OSLON SSL 80</p> <p>FWHM / FWTM 44.0° / 62.0°</p> <p>Efficiency 97 %</p> <p>Peak intensity 1.8 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED SFH 4716AS</p> <p>FWHM / FWTM 35.0° / 58.0°</p> <p>Efficiency 97 %</p> <p>LEDs/each optic 1</p> <p>Light colour IR</p> <p>Required components:</p>	
<p>SEOUL SEMICONDUCTOR</p> <p>LED Z5M4</p> <p>FWHM / FWTM 39.0° / 62.0°</p> <p>Efficiency 97 %</p> <p>Peak intensity 2.2 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>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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