

## EMILY-WWW

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

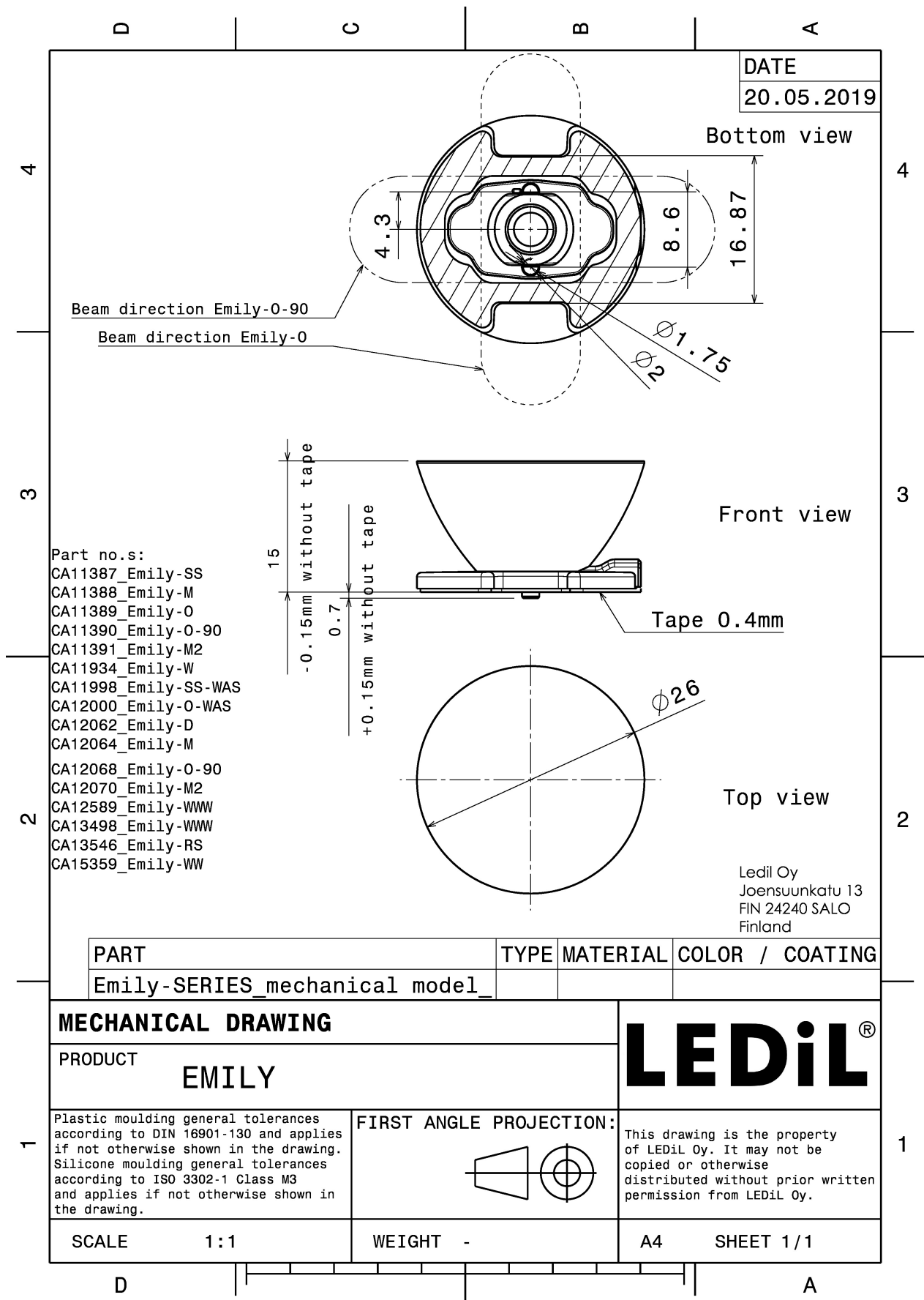
### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 26.0 mm
Height	13.4 mm
Fastening	tape
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	8.9 kg
Quantity in Box	1690 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
EMILY-WWW	Single lens	PMMA	
SPUTNIK-TAPE	Tape	PU tape	black

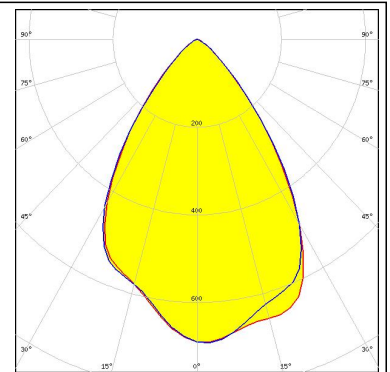


<b>MECHANICAL DRAWING</b>		<b>LEDiL®</b>
PRODUCT <b>EMILY</b>		
Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.	FIRST 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

**PHOTOMETRIC DATA (MEASURED):**

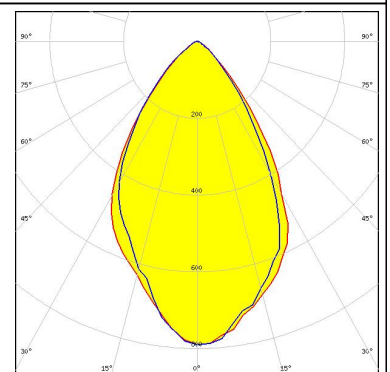
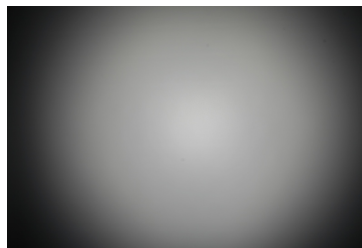
**CREE** 

LED XHP35 HD  
FWHM 70.0°  
Efficiency 84 %  
Peak intensity 0.700 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



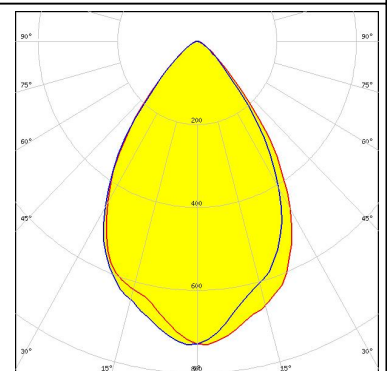
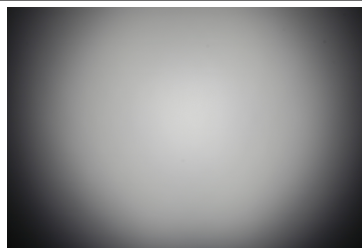
**CREE** 

LED XM-L  
FWHM 70.0°  
Efficiency 90 %  
Peak intensity 0.700 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



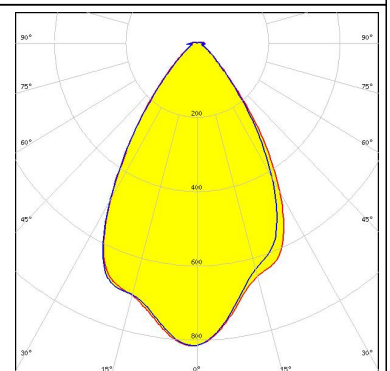
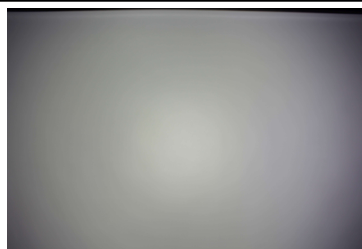
**CREE** 

LED XM-L2  
FWHM 70.0°  
Efficiency 88 %  
Peak intensity 0.700 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



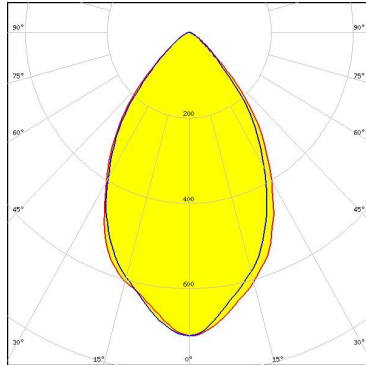

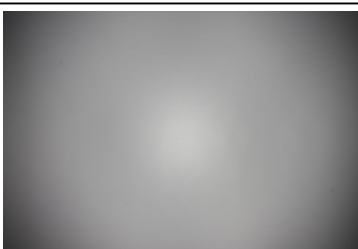
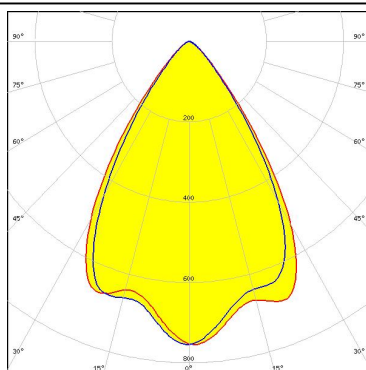

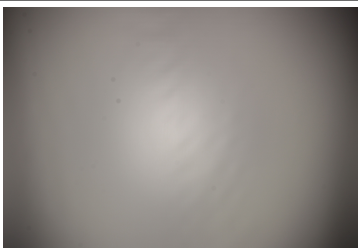
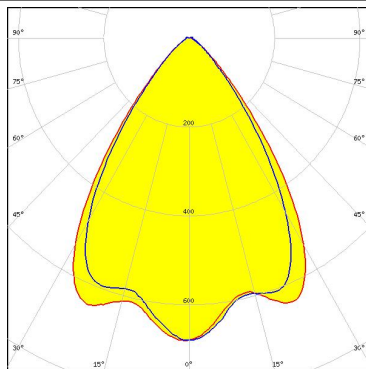


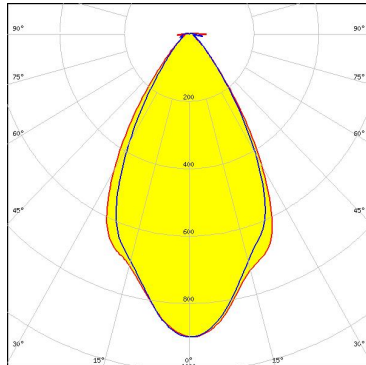


**CREE** 

LED XP-G3  
FWHM 64.0°  
Efficiency 93 %  
Peak intensity 0.820 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



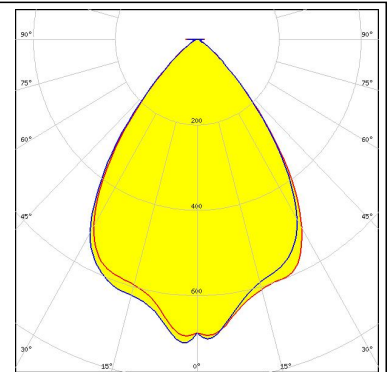
**PHOTOMETRIC DATA (MEASURED):**

<p><b>CREE</b> </p> <p>LED XP-L HD            FWHM 66.0°            Efficiency 83 %            Peak intensity 0.710 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>CREE</b> </p> <p>LED XP-L HI            FWHM 67.0°            Efficiency 88 %            Peak intensity 0.760 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>NICHIA</b> </p> <p>LED NVSW219F            FWHM 71.0°            Efficiency 91 %            Peak intensity 0.680 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p> <b>SEOUL SEMICONDUCTOR</b></p> <p>LED Z8Y22P            FWHM 58.0°            Efficiency 88 %            Peak intensity 0.900 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		

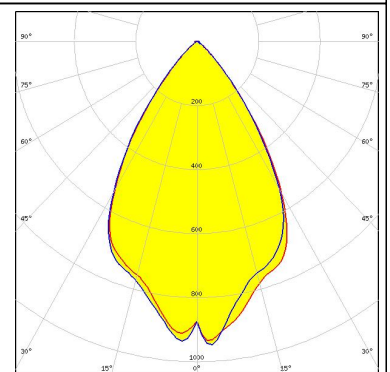
### PHOTOMETRIC DATA (SIMULATED):



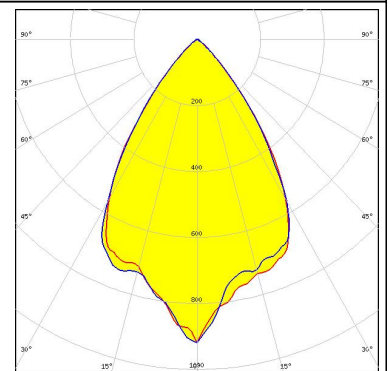
LED XP-L2  
FWHM 74.0°  
Efficiency 94 %  
Peak intensity 0.710 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED LUXEON MZ  
FWHM 64.0°  
Efficiency 96 %  
Peak intensity 0.959 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NV4WB35AM  
FWHM 66.0°  
Efficiency 96 %  
Peak intensity 0.935 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:

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.

## PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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### Shipping locations

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Hong Kong, China

### Distribution Partners

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