

## EMILY-WWW

~60° wide beam. 13.43 mm high lens.

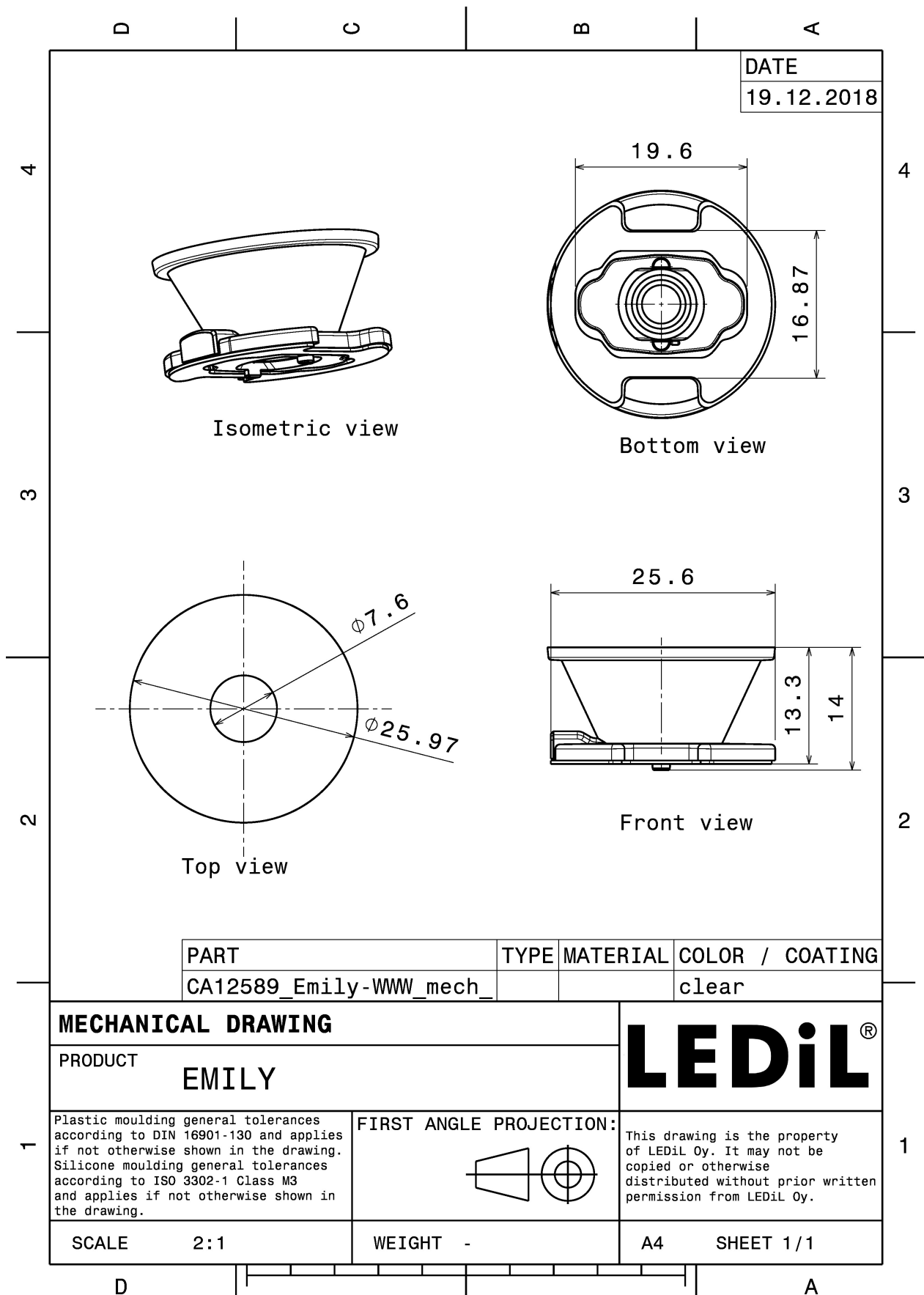
### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 26.0 mm
Height	13.4 mm
Fastening	tape, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	11.2 kg
Quantity in Box	1690 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

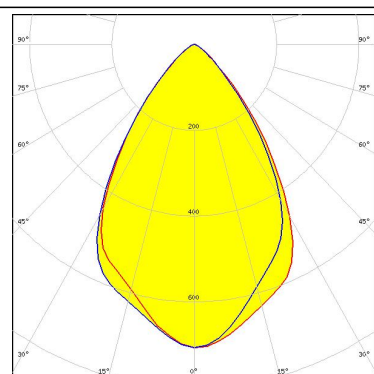
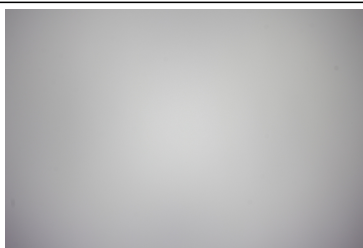
Component	Type	Material	Colour
EMILY-WWW	Single lens	PMMA	clear
SPUTNIK-TAPE	Tape	PU tape	black



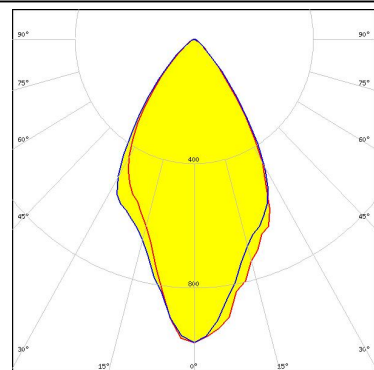
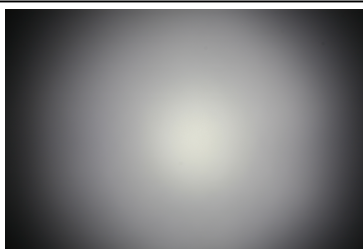
## PHOTOMETRIC DATA (MEASURED):



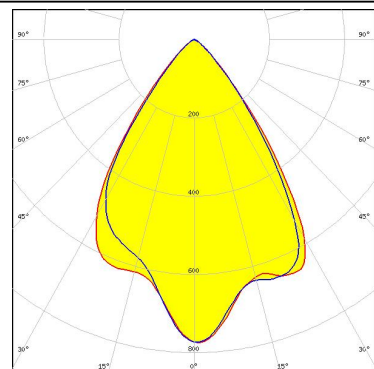
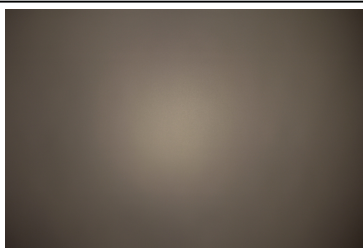
LED XHP35 HD  
FWHM 70.0°  
Efficiency 82 %  
Peak intensity 0.710 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



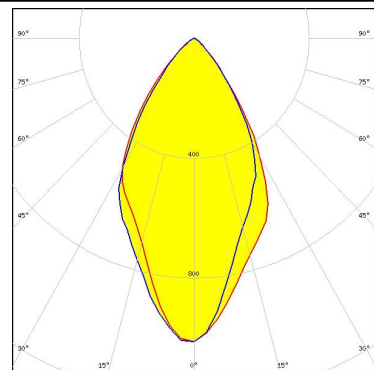
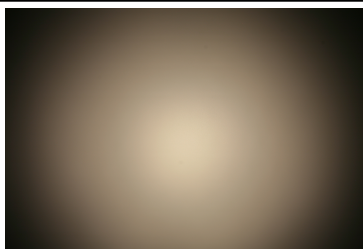
LED XP-E  
FWHM 58.0°  
Efficiency 86 %  
Peak intensity 1.000 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XP-E2  
FWHM 69.0°  
Efficiency 86 %  
Peak intensity 0.770 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



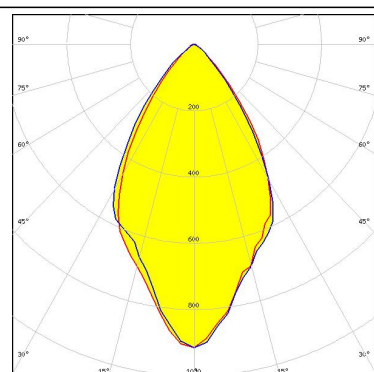
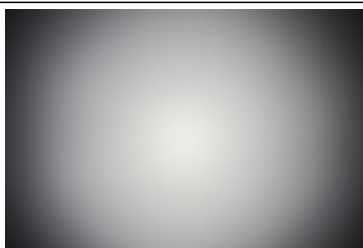
LED XP-G  
FWHM 57.0°  
Efficiency 86 %  
Peak intensity 1.000 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



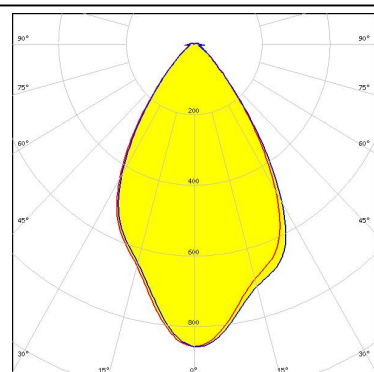
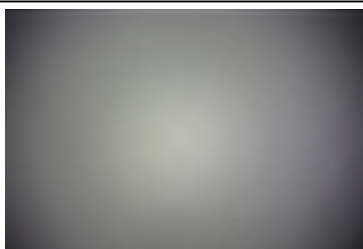
## PHOTOMETRIC DATA (MEASURED):



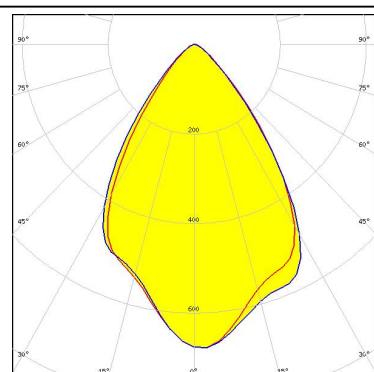
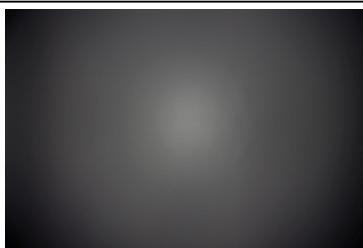
LED XP-G2  
FWHM 61.0°  
Efficiency 87 %  
Peak intensity 0.900 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



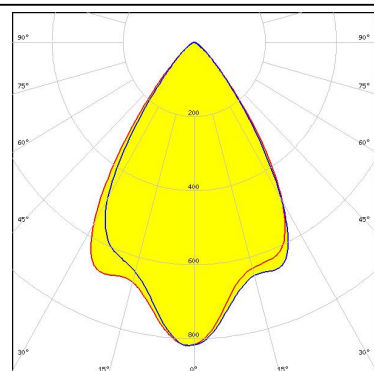
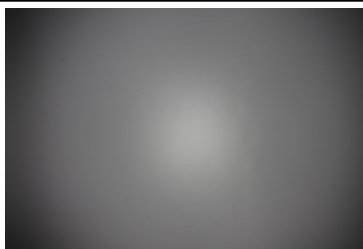
LED XP-G3  
FWHM 63.0°  
Efficiency 93 %  
Peak intensity 0.830 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XP-L HD  
FWHM 69.0°  
Efficiency 82 %  
Peak intensity 0.680 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XP-L HI  
FWHM 66.0°  
Efficiency 88 %  
Peak intensity 0.820 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

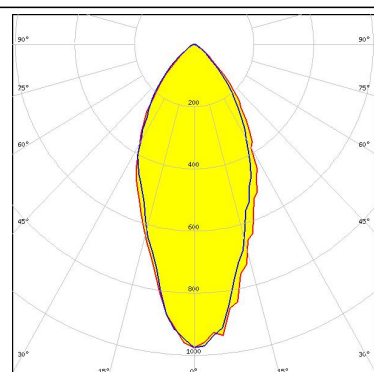
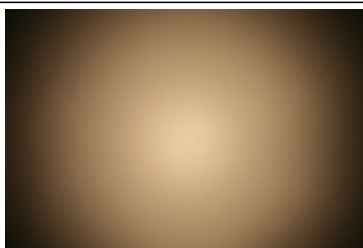




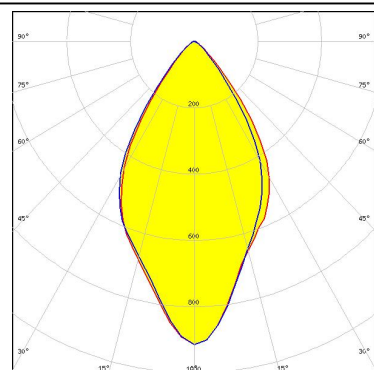
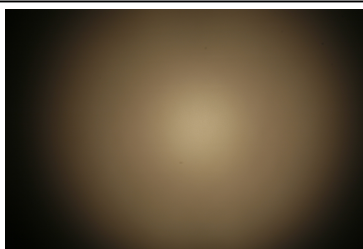
### PHOTOMETRIC DATA (MEASURED):



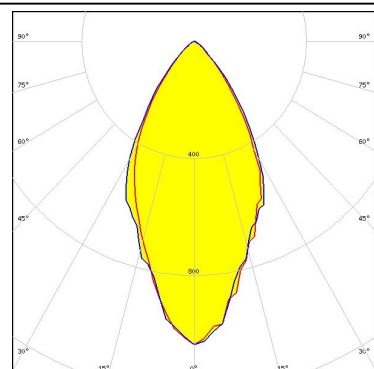
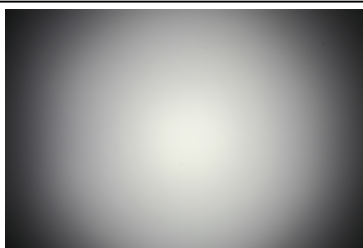
LED LUXEON A  
FWHM 57.0°  
Efficiency 84 %  
Peak intensity 0.900 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



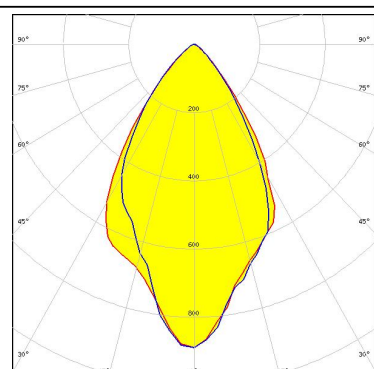
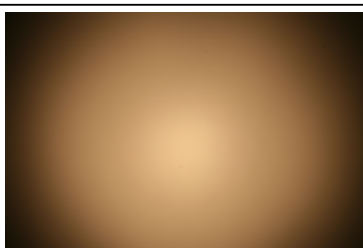
LED NCSxx19B  
FWHM 60.0°  
Efficiency 83 %  
Peak intensity 0.900 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NVSxx19B/NVSxx19C  
FWHM 54.0°  
Efficiency 85 %  
Peak intensity 1.000 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED Oslon Square EC  
FWHM 61.0°  
Efficiency 85 %  
Peak intensity 0.900 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



## PHOTOMETRIC DATA (MEASURED):



### 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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