

## EMILY-O-WAS

~45° x 10° oval beam for wall washing. 14.95 mm high lens.

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 26.0 mm
Height	15 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

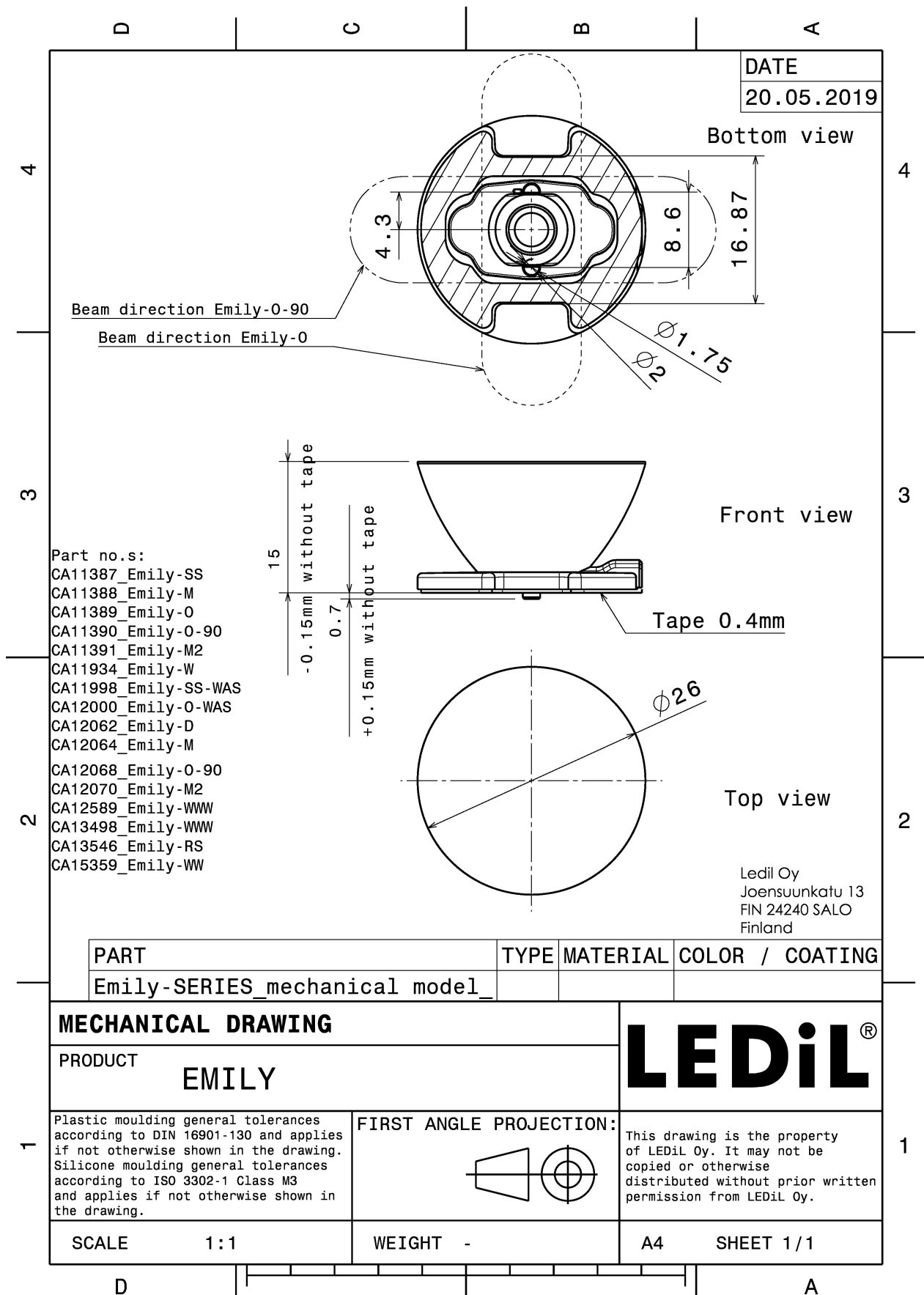
### MATERIAL SPECIFICATIONS:

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

### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12000_EMILY-O-WAS	Single lens	1690	260	130	11.6
» Box size: 480 x 280 x 300 mm					

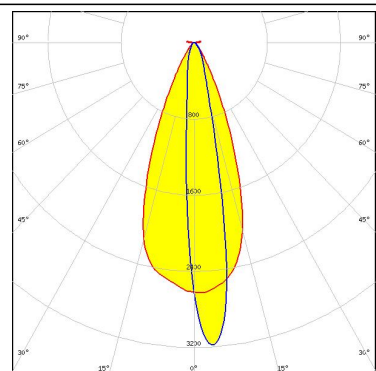




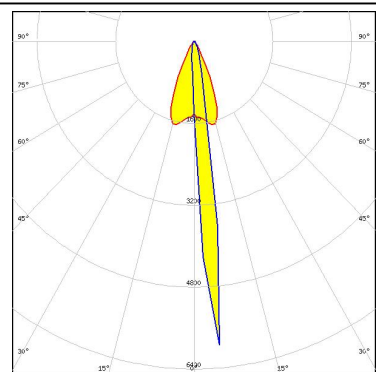
#### PHOTOMETRIC DATA (MEASURED):



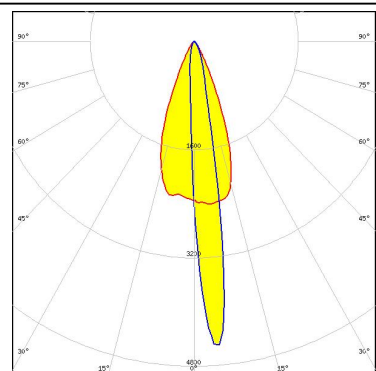
LED XHP35 HD  
FWHM Asymmetric  
Efficiency 90 %  
Peak intensity 3.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



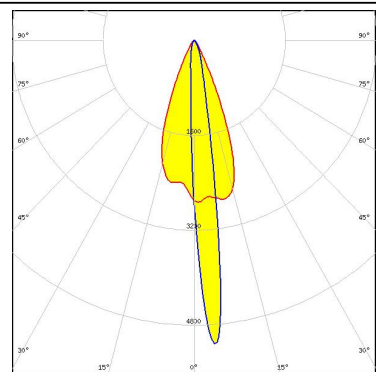
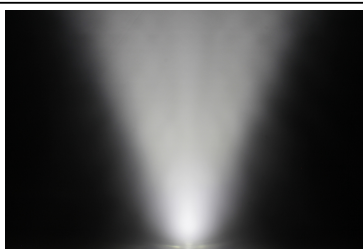
LED XP-E  
FWHM Asymmetric  
Efficiency 87 %  
LEDs/each optic 1  
Light colour White  
Required components:



LED XP-G  
FWHM Asymmetric  
Efficiency 87 %  
Peak intensity 4.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XP-L HI  
FWHM Asymmetric  
Efficiency 88 %  
Peak intensity 5.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### PHOTOMETRIC DATA (MEASURED):

##### LUMILEDS

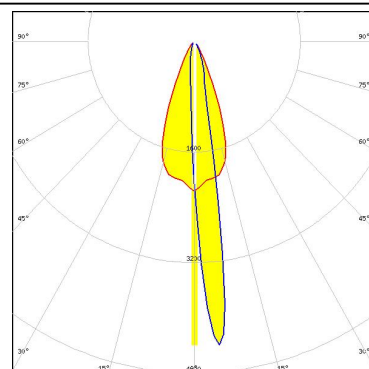
LED LUXEON A  
FWHM 43.0 + 10.0°  
Efficiency 87 %  
Peak intensity 3.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

##### LUMILEDS

LED LUXEON Rebel  
FWHM 8.0 + 47.0°  
Efficiency 87 %  
Peak intensity 1.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

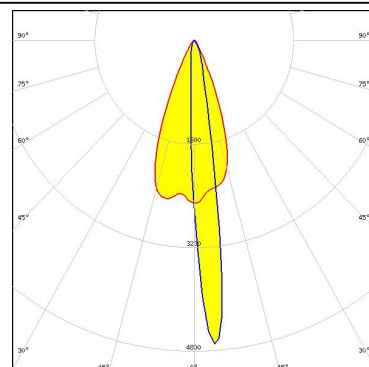
##### LUMILEDS

LED LUXEON Rebel ES  
FWHM 43.0 + 10.0°  
Efficiency 87 %  
Peak intensity 3.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



##### LUMILEDS

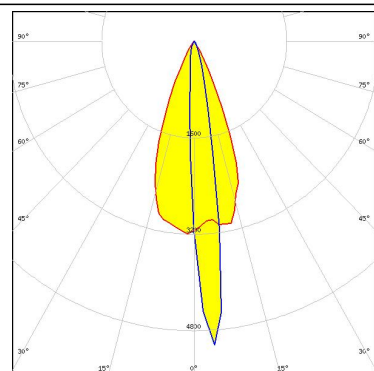
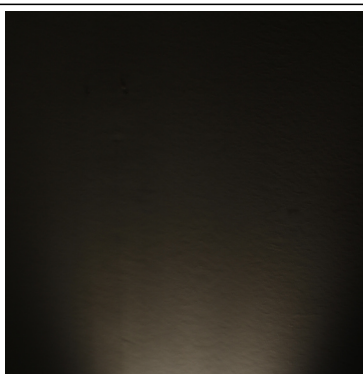
LED LUXEON T  
FWHM 43.0 + 9.0°  
Efficiency 84 %  
Peak intensity 4.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### PHOTOMETRIC DATA (MEASURED):



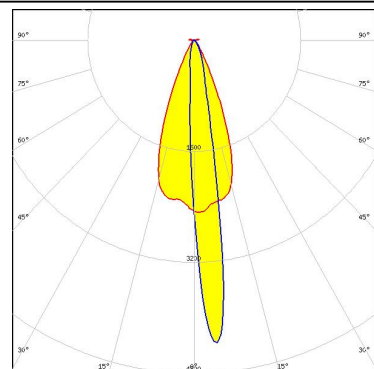
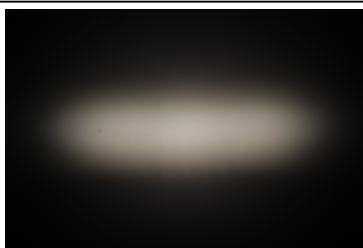
LED LUXEON TX  
 FWHM Asymmetric  
 Efficiency 86 %  
 Peak intensity 5.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



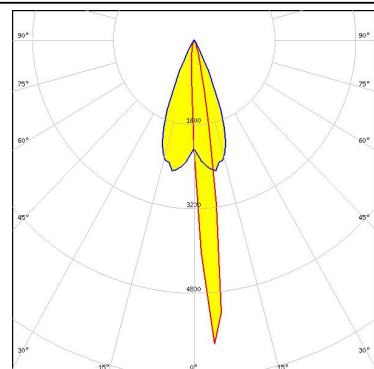
LED NVSxx19A  
 FWHM 43.0 + 12.0°  
 Efficiency 85 %  
 Peak intensity 3.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED NVSxx19B/NVSxx19C  
 FWHM Asymmetric  
 Efficiency 91 %  
 Peak intensity 4.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED OSLOM SSL 150  
 FWHM 42.0 + 8.0°  
 Efficiency 87 %  
 Peak intensity 5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



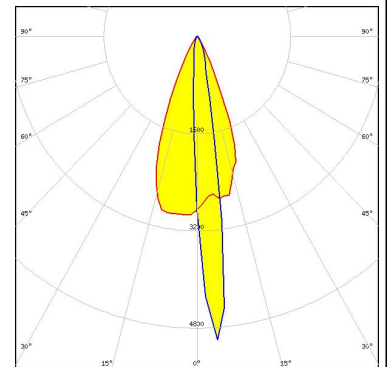
## PHOTOMETRIC DATA (MEASURED):

### OSRAM Opto Semiconductors

LED OSLON SSL 80  
FWHM 42.0 + 9.0°  
Efficiency 87 %  
Peak intensity 3.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

### SEAGULL SEOUL SEMICONDUCTOR

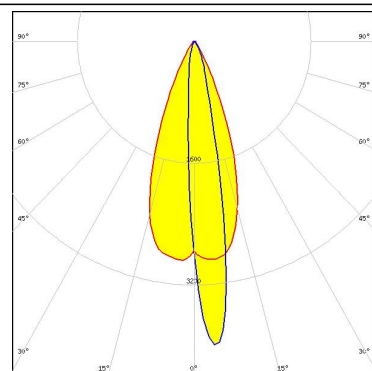
LED Z5M1/Z5M2  
FWHM Asymmetric  
Efficiency 85 %  
Peak intensity 5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



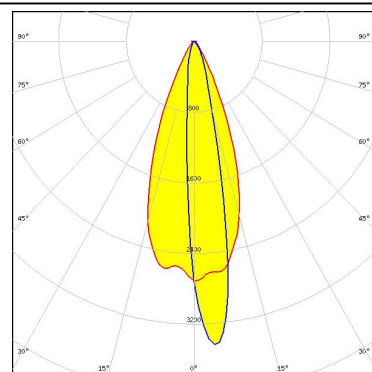
#### PHOTOMETRIC DATA (SIMULATED):



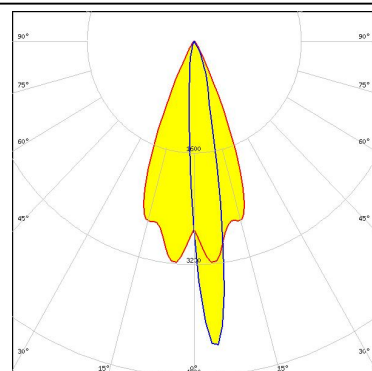
LED XP-L HD  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 4.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



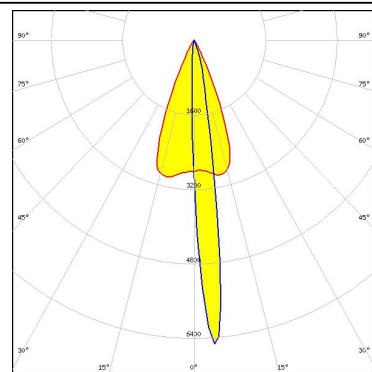
LED XP-L2  
FWHM Asymmetric  
Efficiency 90 %  
Peak intensity 3.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED LUXEON H50-2  
FWHM Asymmetric  
Efficiency 90 %  
Peak intensity 5.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED LUXEON Z ES  
FWHM Asymmetric  
Efficiency 95 %  
Peak intensity 6.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

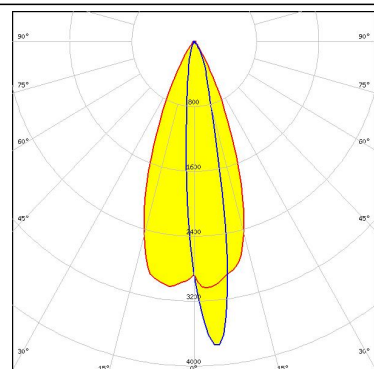




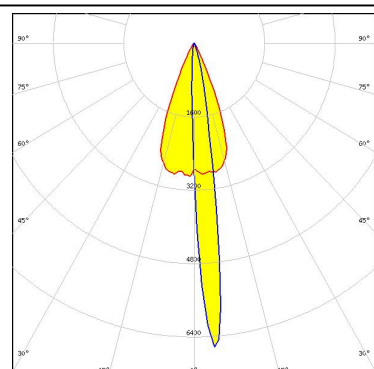
#### PHOTOMETRIC DATA (SIMULATED):



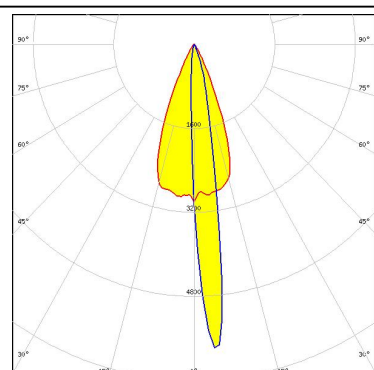
LED NV4WB35AM  
 FWHM Asymmetric  
 Efficiency 92 %  
 Peak intensity 3.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



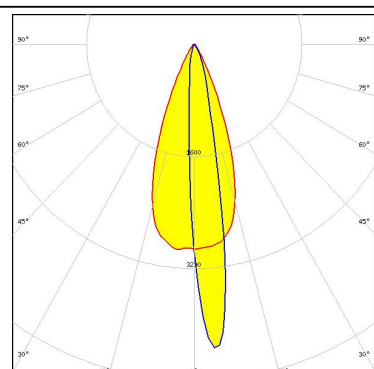
LED OSCONIQ P 3030  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 6.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED OSLON Square EC  
 FWHM Asymmetric  
 Efficiency 92 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED LH351C  
 FWHM Asymmetric  
 Efficiency 93 %  
 Peak intensity 4.4 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:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

#### LEDiL Oy

Joensuunkatu 13  
FI-24240 SALO  
Finland

#### LEDiL Inc.

228 West Page Street  
Suite D  
Sycamore IL 60178  
USA

#### Local sales and technical support

[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)

#### Shipping locations

Salo, Finland  
Hong Kong, China

#### Distribution Partners

[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)