

## EMILY-SS-WAS

~8° beam for wall-washing. 14.83 mm high lens.

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 26.0 mm
Height	14.8 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

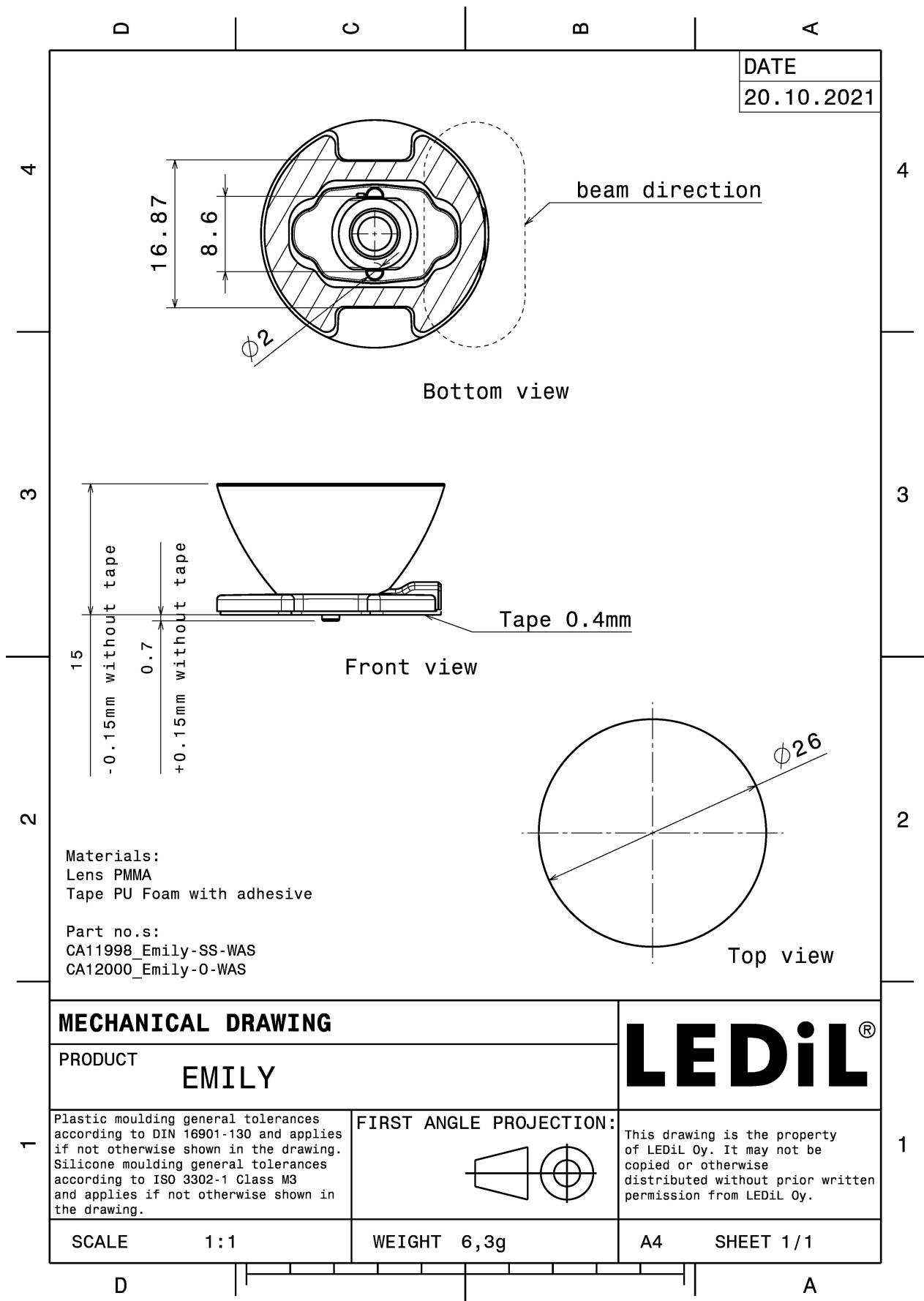
### MATERIAL SPECIFICATIONS:

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



### ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CA11998_EMILY-SS-WAS	Single lens	1690	260	130	11.4
» Box size: 480 x 280 x 300 mm					

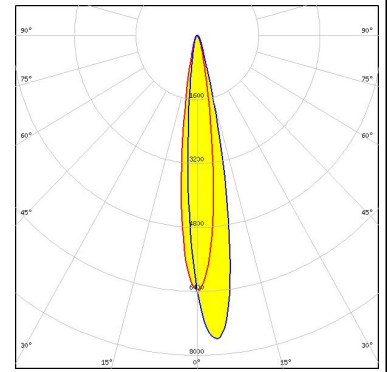


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### PHOTOMETRIC DATA (MEASURED):

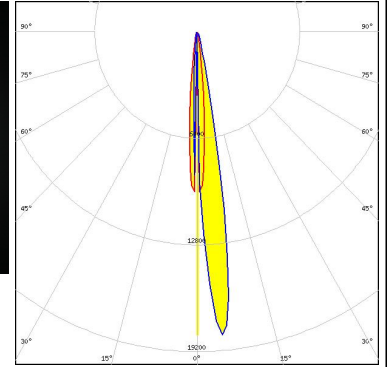
#### CREE LED

LED XHP35 HD  
 FWHM / FWTM Asymmetric  
 Efficiency 91 %  
 Peak intensity 7.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



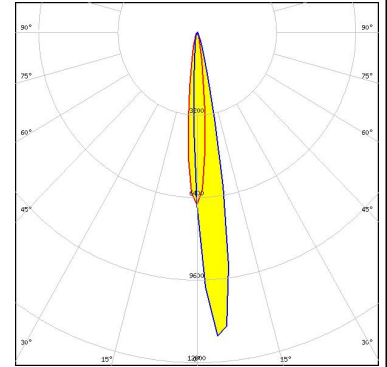
#### CREE LED

LED XP-E  
 FWHM / FWTM 10.0° / 20.0°  
 Efficiency 92 %  
 Peak intensity 18.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



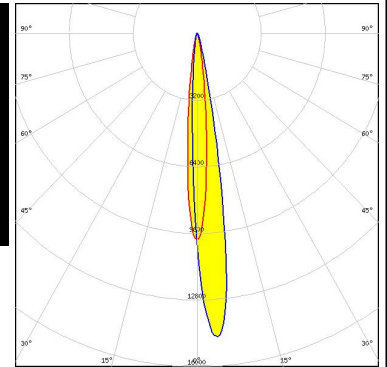
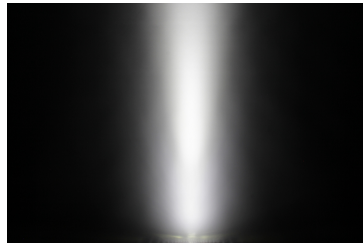
#### CREE LED

LED XP-G  
 FWHM / FWTM 11.0° / 23.0°  
 Efficiency 93 %  
 Peak intensity 11.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### CREE LED

LED XP-L HI  
 FWHM / FWTM Asymmetric  
 Efficiency 91 %  
 Peak intensity 14.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



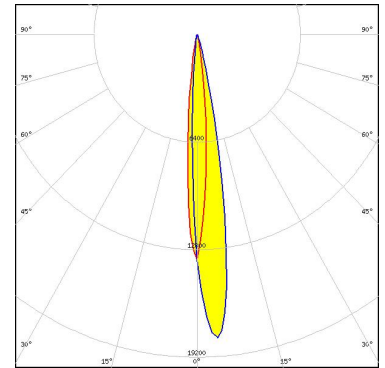
### PHOTOMETRIC DATA (MEASURED):

#### LUMILEDS

LED LUXEON A  
 FWHM / FWTM 12.0° / 25.0°  
 Efficiency %  
 Peak intensity 10.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

#### LUMILEDS

LED LUXEON Rebel  
 FWHM / FWTM 8.0° / 23.0°  
 Efficiency 88 %  
 Peak intensity 11.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

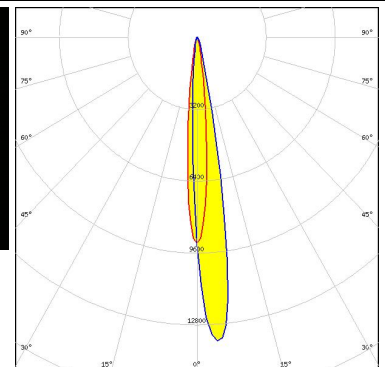
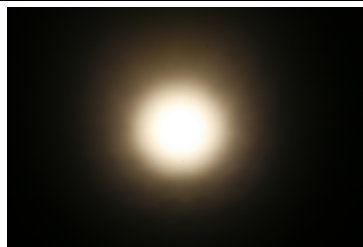


#### LUMILEDS

LED LUXEON Rebel ES  
 FWHM / FWTM 12.0° / 25.0°  
 Efficiency 91 %  
 Peak intensity 10 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

#### LUMILEDS

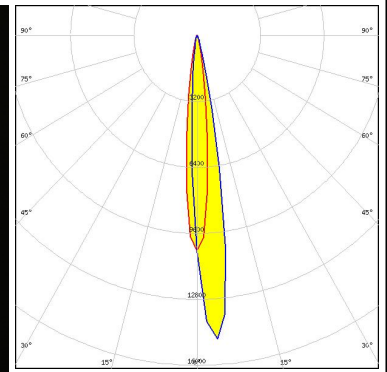
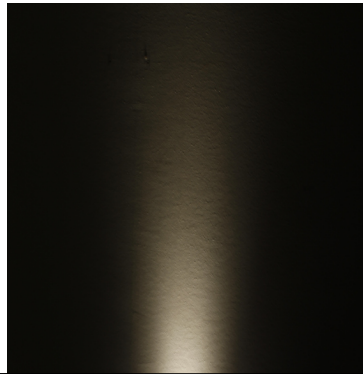
LED LUXEON T  
 FWHM / FWTM 11.0° / 22.0°  
 Efficiency 89 %  
 Peak intensity 14 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### PHOTOMETRIC DATA (MEASURED):

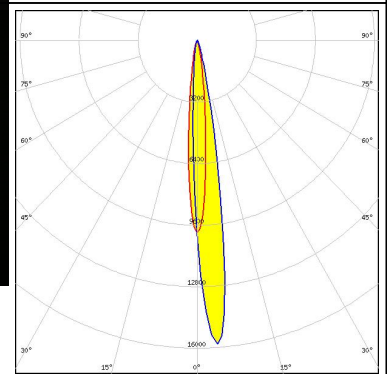
#### LUMILEDS

LED LUXEON TX  
 FWHM / FWTM Asymmetric  
 Efficiency 88 %  
 Peak intensity 14.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### NICHIA

LED NCSxx19B  
 FWHM / FWTM 11.0° / 22.0°  
 Efficiency 89 %  
 Peak intensity 15.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

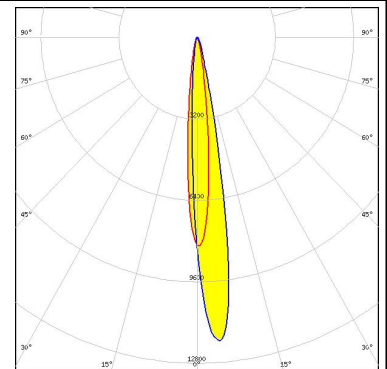


#### NICHIA

LED NVSxx19A  
 FWHM / FWTM 13.0° / 28.0°  
 Efficiency 89 %  
 Peak intensity 8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

#### NICHIA

LED NVSxx19B/NVSxx19C  
 FWHM / FWTM Asymmetric  
 Efficiency 93 %  
 Peak intensity 12.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

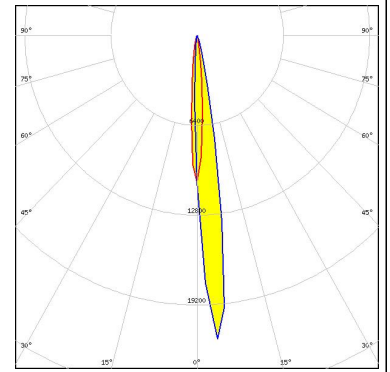


### PHOTOMETRIC DATA (MEASURED):

#### OSRAM

Opto Semiconductors

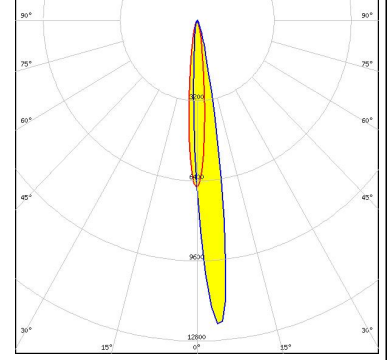
LED OSLON SSL 150  
 FWHM / FWTM 11.0° / 22.0°  
 Efficiency 88 %  
 Peak intensity 14.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OSRAM

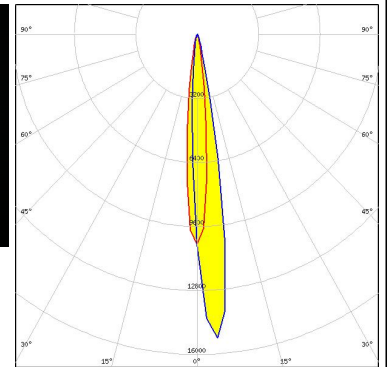
Opto Semiconductors

LED OSLON SSL 80  
 FWHM / FWTM 11.0°  
 Efficiency 91 %  
 Peak intensity 11 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2  
 FWHM / FWTM Asymmetric  
 Efficiency 88 %  
 Peak intensity 15.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



### PHOTOMETRIC DATA (SIMULATED):

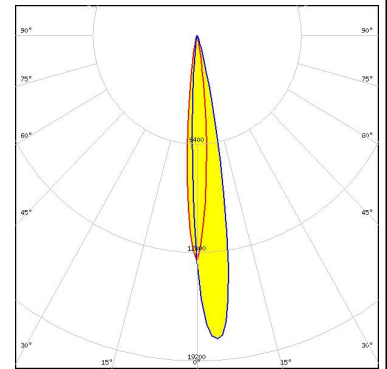
<p><b>CREE</b> LED</p> <p>LED: XT-E            FWHM / FWTM: Asymmetric            Efficiency: 94 %            Peak intensity: 11 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>LUMILEDS</b></p> <p>LED: LUXEON H50-2            FWHM / FWTM: Asymmetric            Efficiency: 92 %            Peak intensity: 13.4 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>NICHIA</b></p> <p>LED: NCSxx19A            FWHM / FWTM: Asymmetric            Efficiency: 94 %            Peak intensity: 16.7 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>NICHIA</b></p> <p>LED: NV4WB35AM            FWHM / FWTM: Asymmetric            Efficiency: 95 %            Peak intensity: 9.4 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	

### PHOTOMETRIC DATA (SIMULATED):

#### OSRAM

Opto Semiconductors

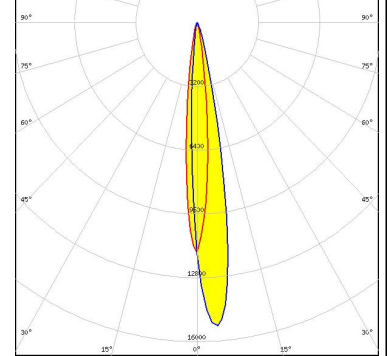
LED OSCONIQ P 3030  
 FWHM / FWTM Asymmetric  
 Efficiency 96 %  
 Peak intensity 18 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OSRAM

Opto Semiconductors

LED OSCONIQ P 3737 (2W version)  
 FWHM / FWTM Asymmetric  
 Efficiency 94 %  
 Peak intensity 15.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### SAMSUNG

LED LM301B  
 FWHM / FWTM Asymmetric  
 Efficiency 94 %  
 Peak intensity 14.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



SEOUL SEMICONDUCTOR

LED Z5  
 FWHM / FWTM Asymmetric  
 Efficiency 96 %  
 Peak intensity 20.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

