

## EMILY-WWW

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

### SPECIFICATION:

Dimensions	Ø 26.0 mm
Height	13.4 mm
Fastening	tape
ROHS compliant	yes ⓘ



### MATERIALS:

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

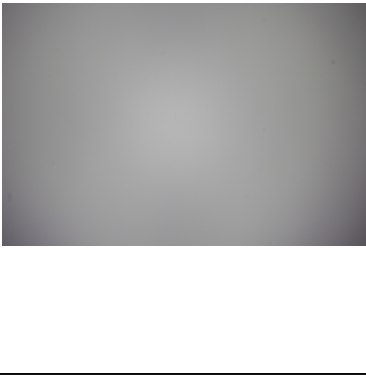
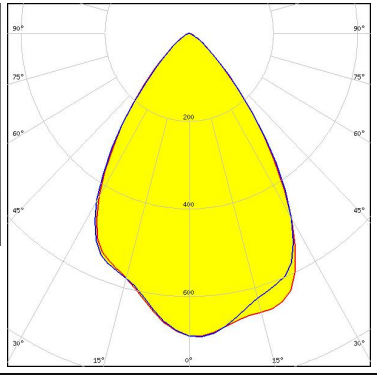

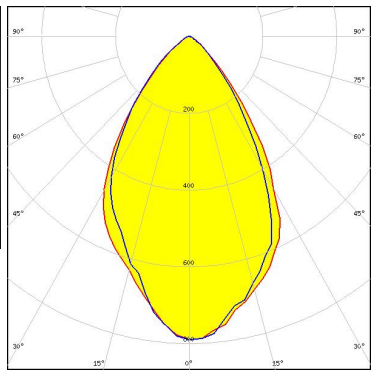

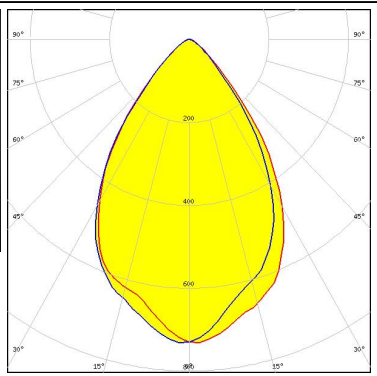

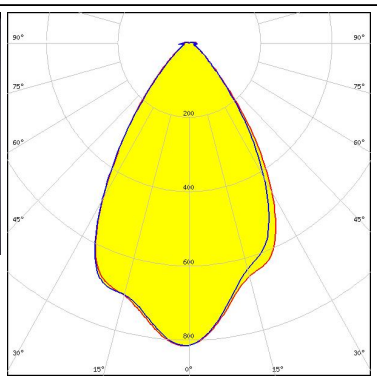
### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA13498_EMILY-WWW	Single lens	1690	260	130	8.9
» Box size: 480 x 280 x 300 mm					


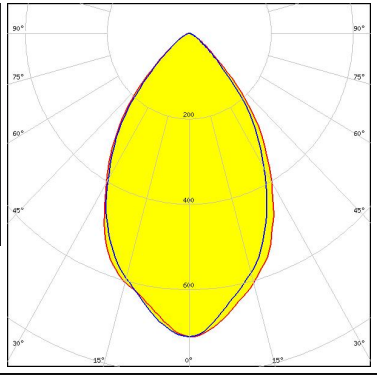

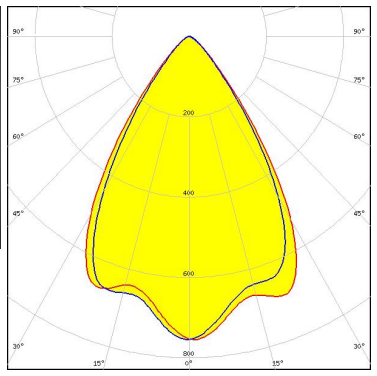

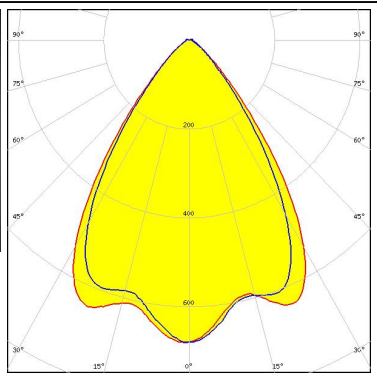
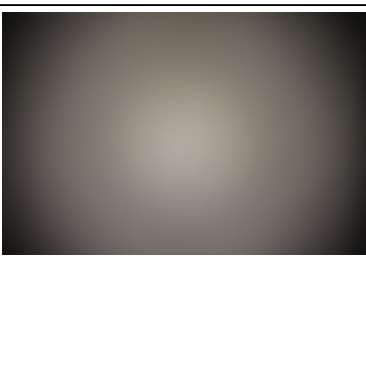
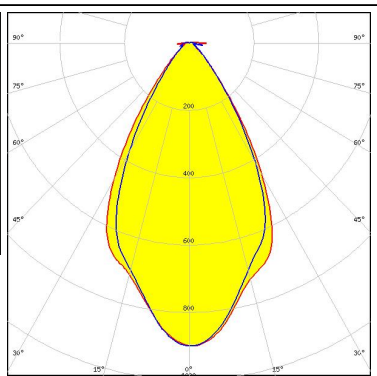


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):

<p><b>CREE</b> LEDs</p> <p>LED XHP35 HD            FWHM / FWTM 70.0° / 101.0°            Efficiency 84 %            Peak intensity 0.7 cd/m            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>CREE</b> LEDs</p> <p>LED XM-L            FWHM / FWTM 70.0° / 98.0°            Efficiency 90 %            Peak intensity 0.7 cd/m            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>CREE</b> LEDs</p> <p>LED XM-L2            FWHM / FWTM 70.0° / 102.0°            Efficiency 88 %            Peak intensity 0.7 cd/m            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>CREE</b> LEDs</p> <p>LED XP-G3            FWHM / FWTM 64.0° / 96.0°            Efficiency 93 %            Peak intensity 0.8 cd/m            LEDs/each optic 1            Light colour White            Required components:</p>		

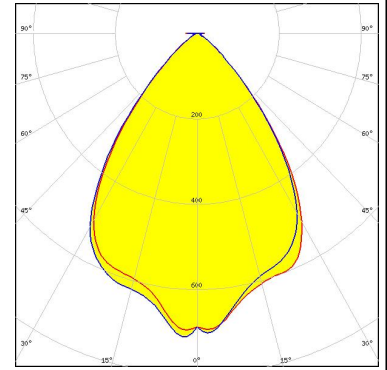
### OPTICAL RESULTS (MEASURED):

<p><b>CREE</b> LEDs</p> <p>LED XP-L HD            FWHM / FWTM 66.0° / 103.0°            Efficiency 83 %            Peak intensity 0.7 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>CREE</b> LEDs</p> <p>LED XP-L HI            FWHM / FWTM 67.0° / 93.0°            Efficiency 88 %            Peak intensity 0.8 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>NICHIA</b></p> <p>LED NVSW219F            FWHM / FWTM 71.0° / 100.0°            Efficiency 91 %            Peak intensity 0.7 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>SEOUL SEMICONDUCTOR</b></p> <p>LED Z8Y22P            FWHM / FWTM 58.0° / 90.0°            Efficiency 88 %            Peak intensity 0.9 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		

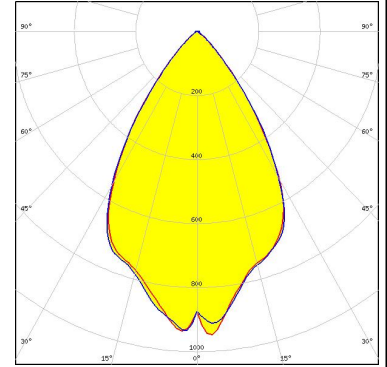
### OPTICAL RESULTS (SIMULATED):



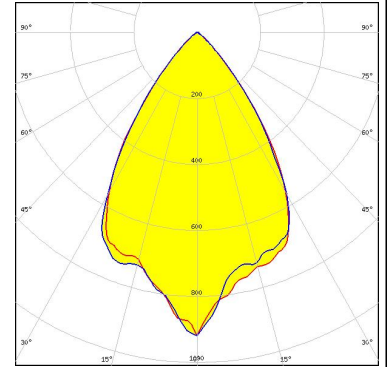
LED XP-L2  
 FWHM / FWTM 74.0° / 102.0°  
 Efficiency 94 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED LUXEON MZ  
 FWHM / FWTM 64.0° / 91.0°  
 Efficiency 96 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED NV4WB35AM  
 FWHM / FWTM 66.0° / 92.0°  
 Efficiency 96 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED OSLOM SSL 150  
 FWHM / FWTM 74.0° / 92.0°  
 Efficiency 96 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

