

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	PU tape	black	



ORDERING INFORMATION:

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

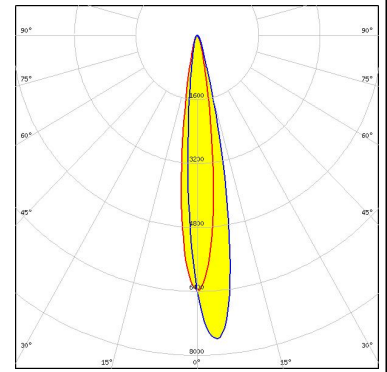


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

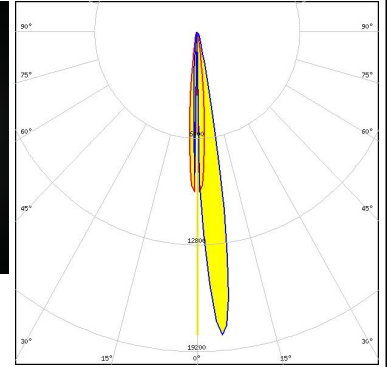
CREE 

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



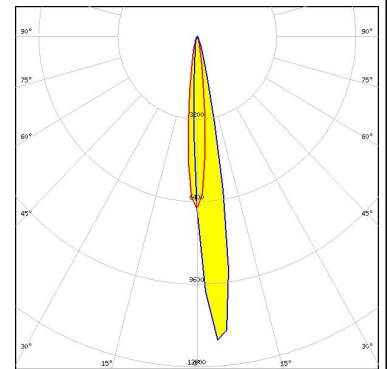
CREE 

LED 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:



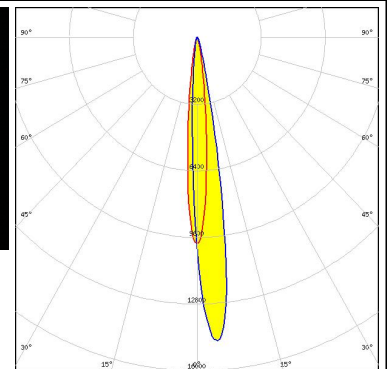
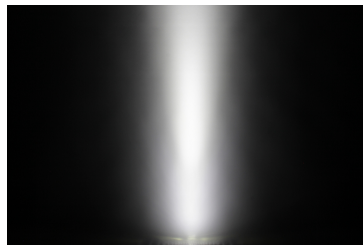
CREE 

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



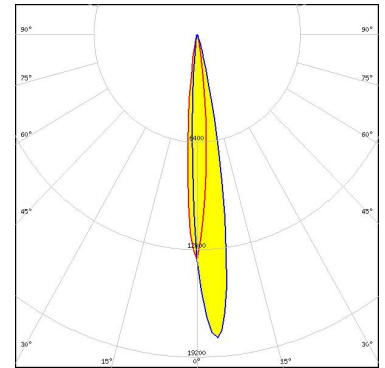
PHOTOMETRIC DATA (MEASURED):

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:

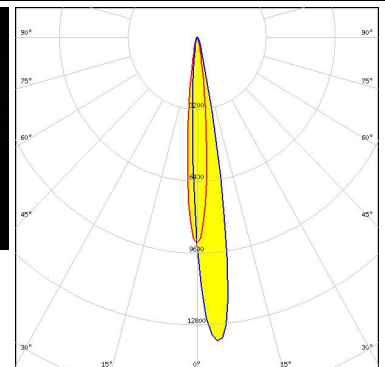
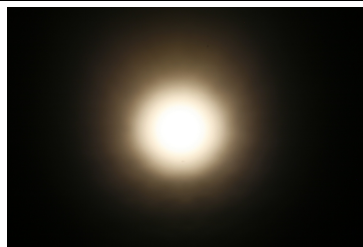


LUMILEDS

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

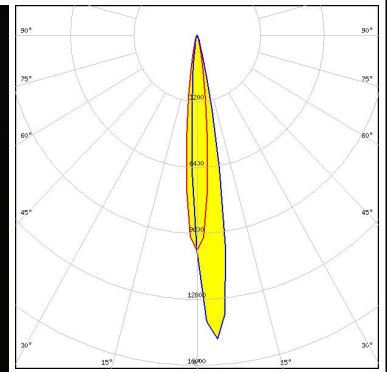
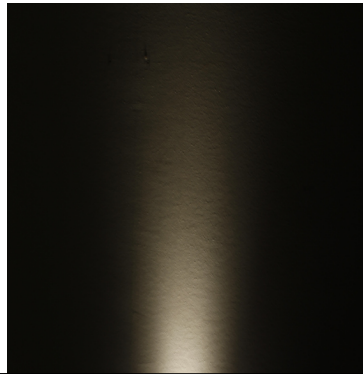
LED LUXEON T
 FWHM / FWTM 11.0° / 22.0°
 Efficiency 89 %
 Peak intensity 14 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

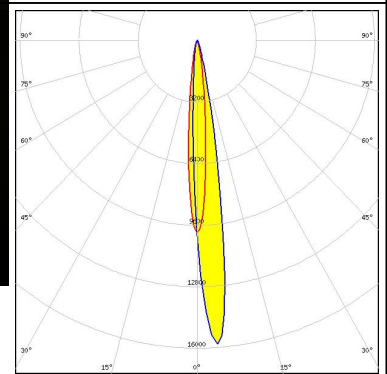
LUMILEDS

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:

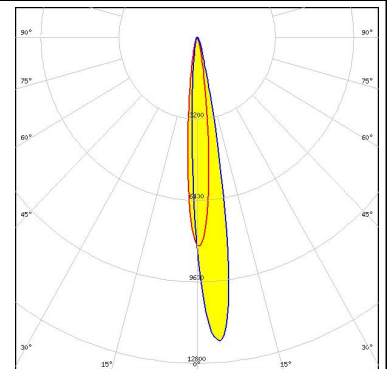


NICHIA

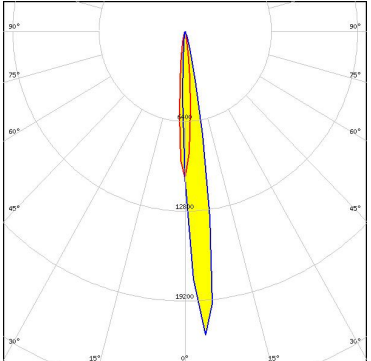
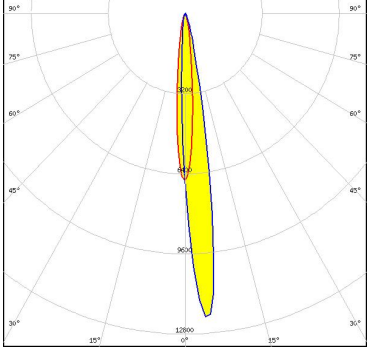
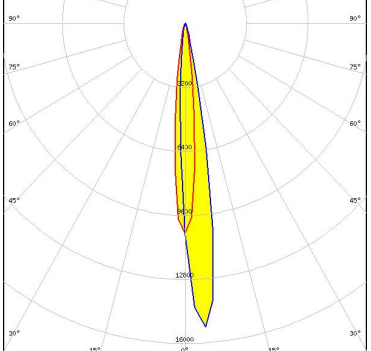

LED NVSxx19A
 FWHM / FWTM 13.0° / 28.0°
 Efficiency 89 %
 Peak intensity 8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

NICHIA

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



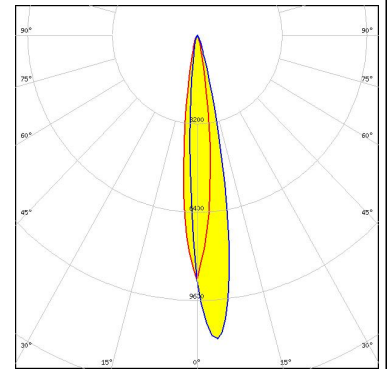
PHOTOMETRIC DATA (MEASURED):

<p>OSRAM Opto Semiconductors</p> <p>LED OSLON SSL 150</p> <p>FWHM / FWTM 11.0° / 22.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 14.9 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED OSLON SSL 80</p> <p>FWHM / FWTM 11.0°</p> <p>Efficiency 91 %</p> <p>Peak intensity 11 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>SEOUL SEMICONDUCTOR</p> <p>LED Z5M1/Z5M2</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 88 %</p> <p>Peak intensity 15.2 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	 

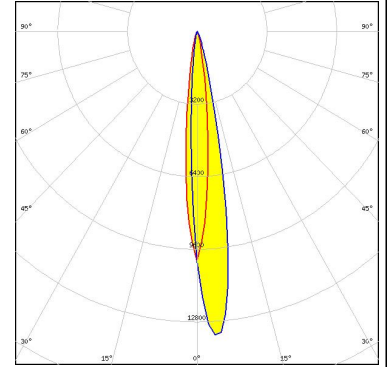
PHOTOMETRIC DATA (SIMULATED):



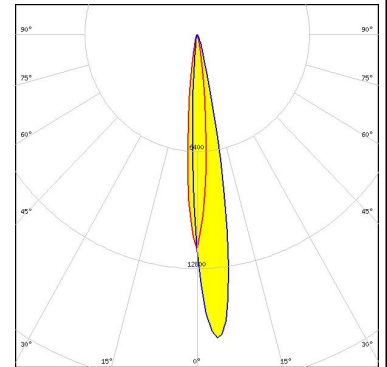
LED XT-E
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 11 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



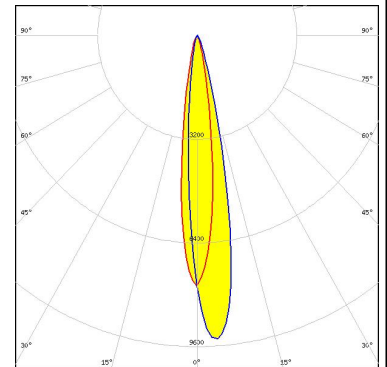
LED LUXEON H50-2
 FWHM / FWTM Asymmetric
 Efficiency 92 %
 Peak intensity 13.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NCSxx19A
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 16.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NV4WB35AM
 FWHM / FWTM Asymmetric
 Efficiency 95 %
 Peak intensity 9.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

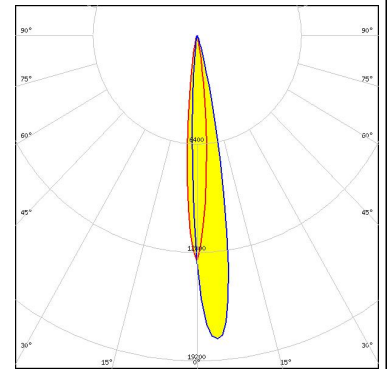


PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

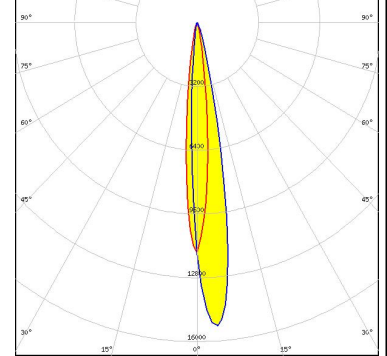
LED OSCONIQ P 3030
 FWHM / FWTM Asymmetric
 Efficiency 96 %
 Peak intensity 18 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

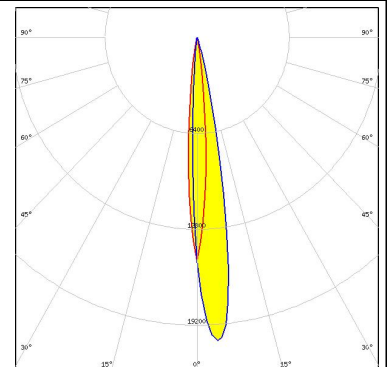
Opto Semiconductors

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:



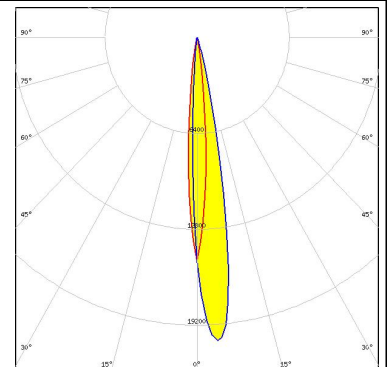
SAMSUNG

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:



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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