

EMILY-W

~40° wide beam 14.74 mm high lens.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 26.0 mm
Height	14.7 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

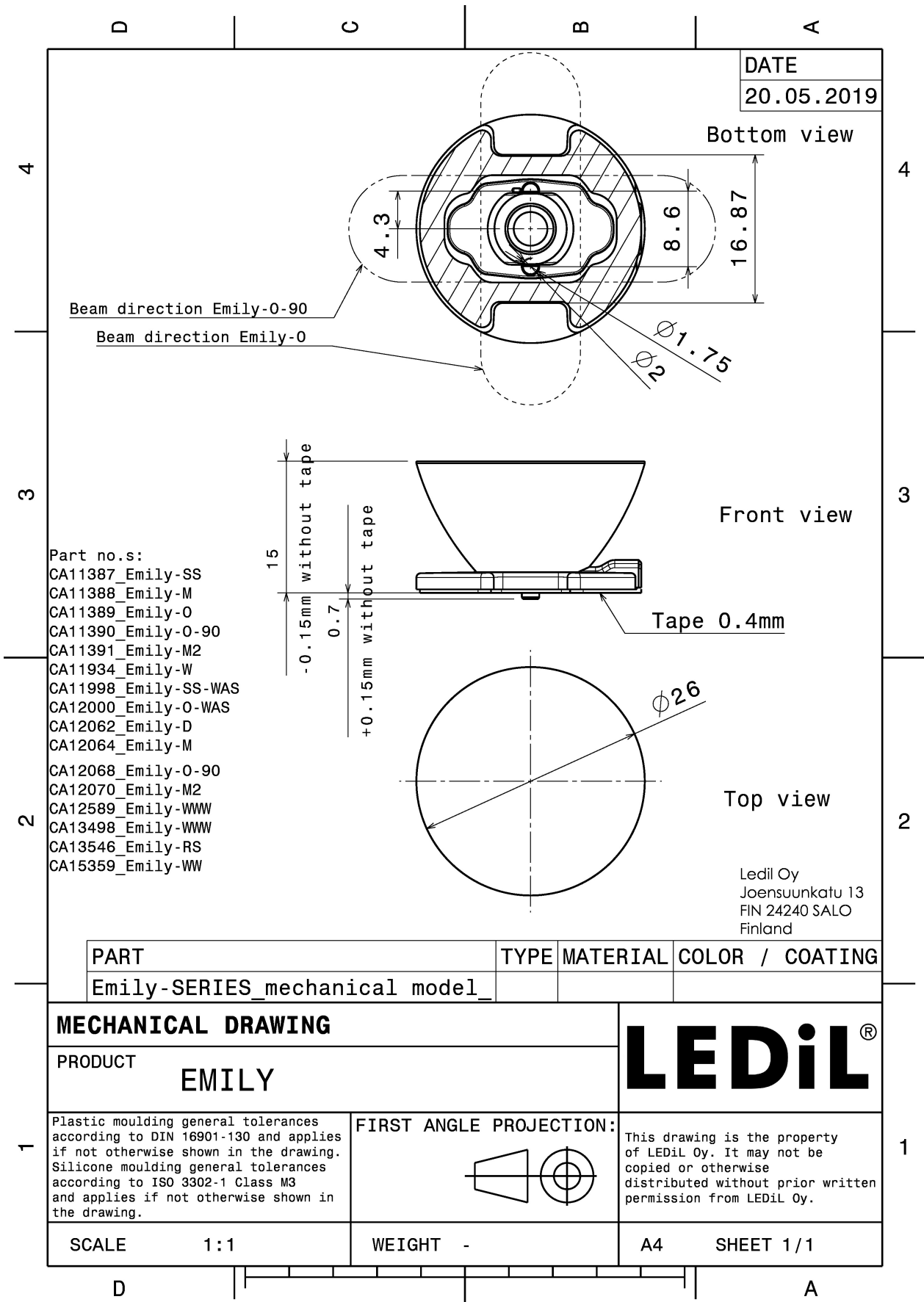
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA11934_EMILY-W	Single lens	1690	260	130	11.8
» Box size: 480 x 280 x 300 mm					



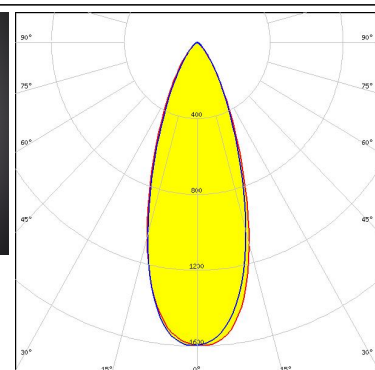
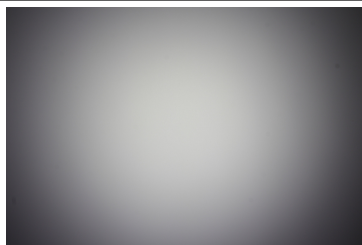


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

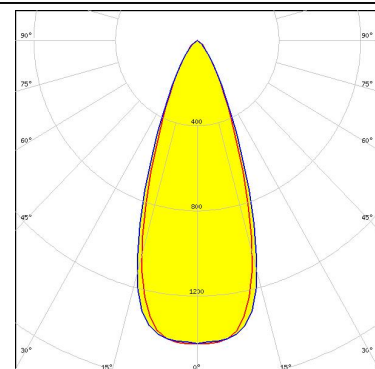
CREE LED

LED XHP35 HD
FWHM / FWTM 39.0° / 72.0°
Efficiency 83 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



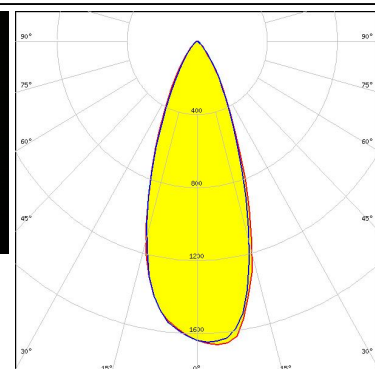
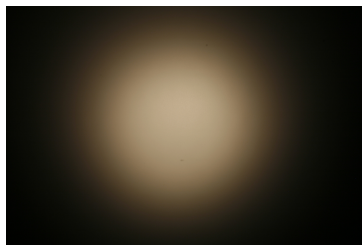
CREE LED

LED XM-L
FWHM / FWTM 36.0°
Efficiency 86 %
LEDs/each optic 1
Light colour White
Required components:



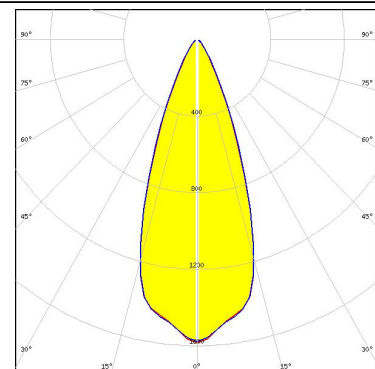
CREE LED

LED XM-L2
FWHM / FWTM 39.0° / 72.0°
Efficiency 86 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE LED

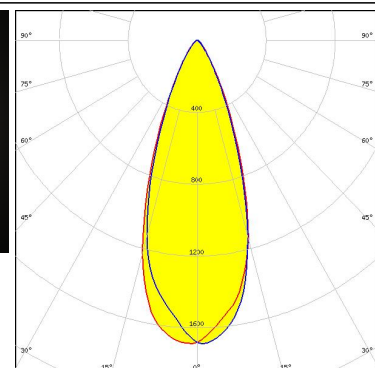
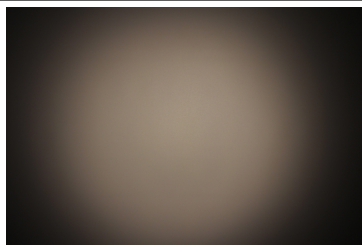
LED XP-E
FWHM / FWTM 39.0° / 64.0°
Efficiency 86 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

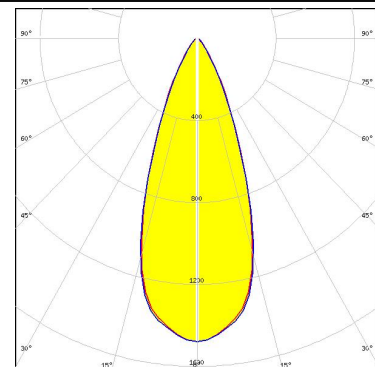
CREE LED

LED XP-E2
FWHM / FWTM 39.0° / 67.0°
Efficiency 84 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



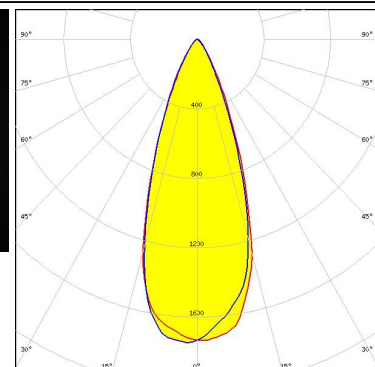
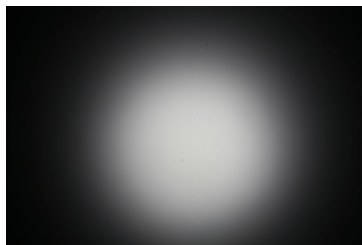
CREE LED

LED XP-G
FWHM / FWTM 40.0° / 68.0°
Efficiency 86 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



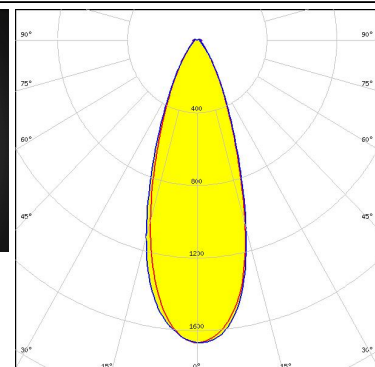
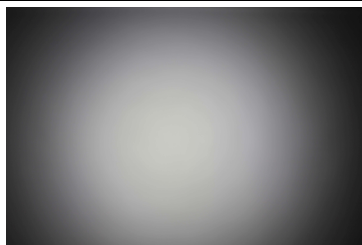
CREE LED

LED XP-G2
FWHM / FWTM 38.0° / 66.0°
Efficiency 84 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE LED

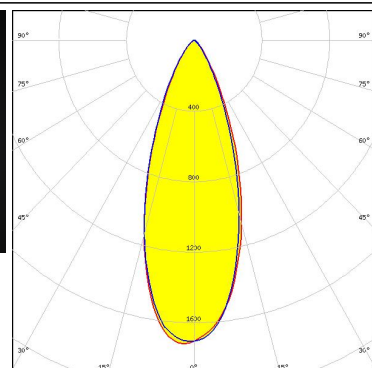
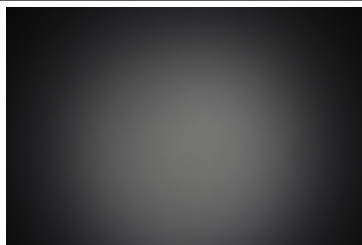
LED XP-G3
FWHM / FWTM 36.0° / 70.0°
Efficiency 92 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

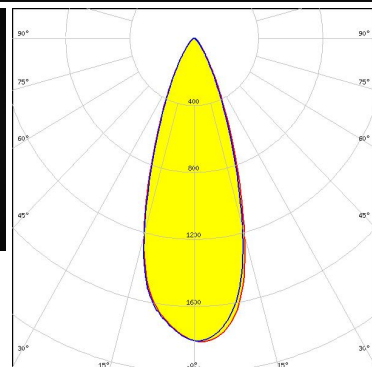
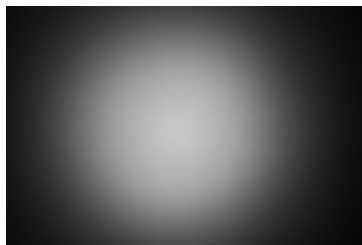
CREE LED

LED XP-L HD
FWHM / FWTM 38.0° / 71.0°
Efficiency 87 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE LED

LED XP-L HI
FWHM / FWTM 36.0° / 65.0°
Efficiency 86 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE LED

LED XT-E
FWHM / FWTM 36.0°
Efficiency %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:

LUMILEDS

LED LUXEON A
FWHM / FWTM 40.0°
Efficiency 84 %
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):



LED LUXEON Rebel
FWHM / FWTM 40.0°
Efficiency 86 %
LEDs/each optic 1
Light colour White
Required components:



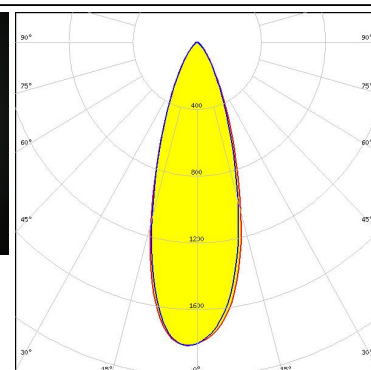
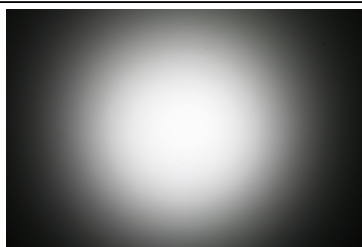
LED LUXEON Rebel ES
FWHM / FWTM 40.0°
Efficiency 88 %
LEDs/each optic 1
Light colour White
Required components:



LED NCSxx19A
FWHM / FWTM 40.0°
Efficiency 86 %
LEDs/each optic 1
Light colour White
Required components:



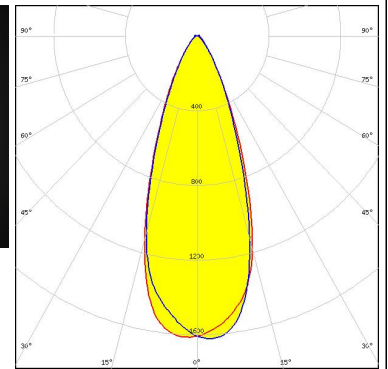
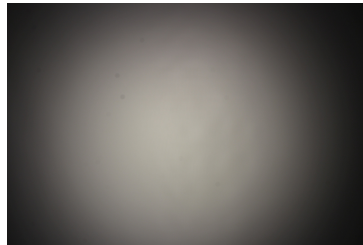
LED NS9x383
FWHM / FWTM 34.0° / 67.0°
Efficiency 84 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):



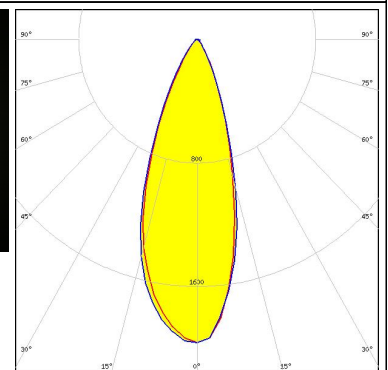
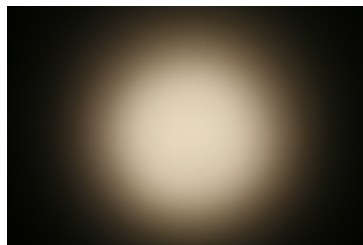
LED NVSW219F
FWHM / FWTM 38.0° / 69.0°
Efficiency 91 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19A
FWHM / FWTM 40.0°
Efficiency 86 %
LEDs/each optic 1
Light colour White
Required components:



LED OSLON Square EC
FWHM / FWTM 38.0° / 68.0°
Efficiency 84 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



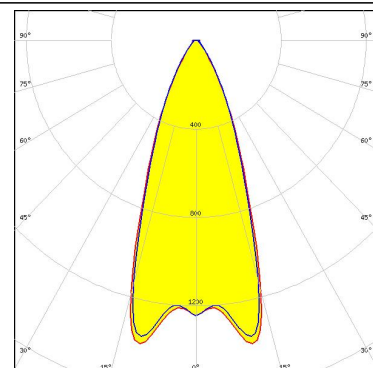
LED OSLON SSL 150
FWHM / FWTM 40.0°
Efficiency 86 %
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

OSRAM

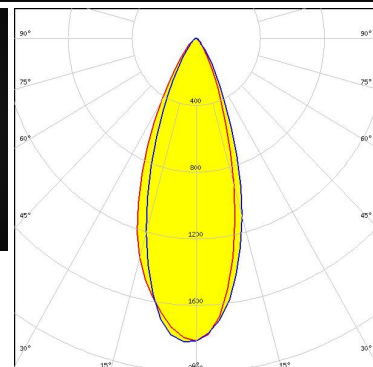
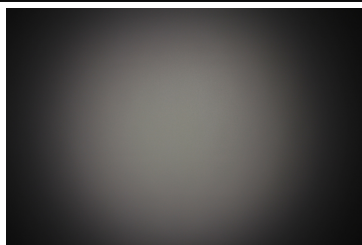
Opto Semiconductors

LED OSLON SSL 80
FWHM / FWTM 40.0° / 70.0°
Efficiency 86 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



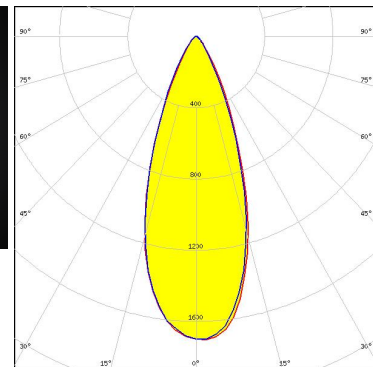
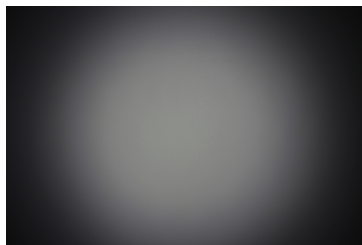
SAMSUNG

LED LH351B
FWHM / FWTM 38.0° / 68.0°
Efficiency 88 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

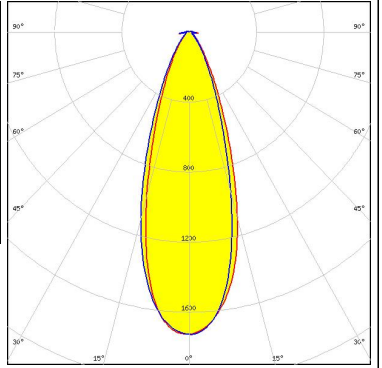
LED LH351Z
FWHM / FWTM 39.0° / 68.0°
Efficiency 85 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED Z5
FWHM / FWTM 40.0°
Efficiency 86 %
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

SEOUL SEMICONDUCTOR LED Z8Y22P FWHM / FWTM 34.0° / 67.0° Efficiency 89 % Peak intensity 1.7 cd/lm LEDs/each optic 1 Light colour White Required components:		
SHARP LED Double Dome (GM2BB) FWHM / FWTM 40.0° Efficiency 86 % LEDs/each optic 1 Light colour White Required components:		

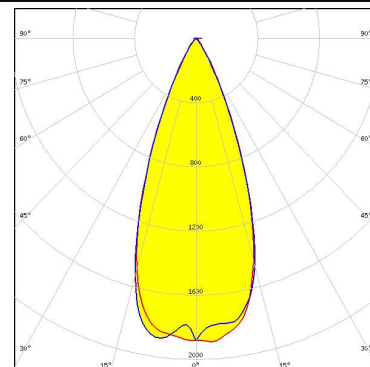
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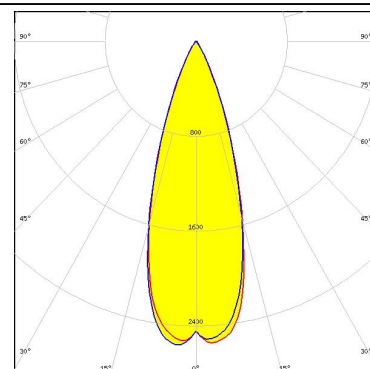
LED XM-L HVW
FWHM / FWTM 36.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:



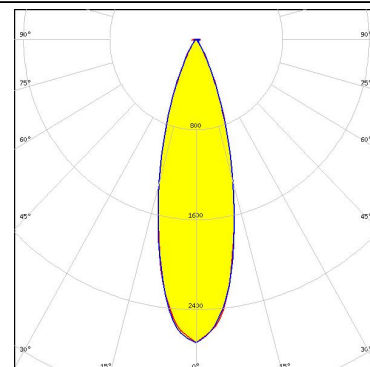
LED XP-G2 HE
FWHM / FWTM 41.0° / 63.0°
Efficiency 96 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON MZ
FWHM / FWTM 34.0° / 56.0°
Efficiency 96 %
Peak intensity 2.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



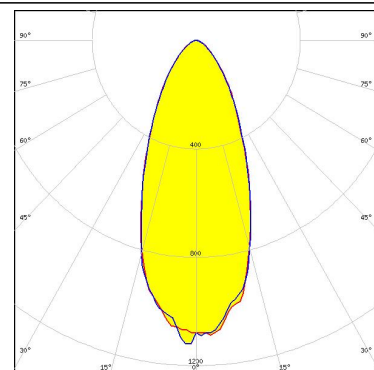
LED NCSxE17A
FWHM / FWTM 30.0° / 56.0°
Efficiency 90 %
Peak intensity 2.7 cd/lm
LEDs/each optic 4
Light colour White
Required components:



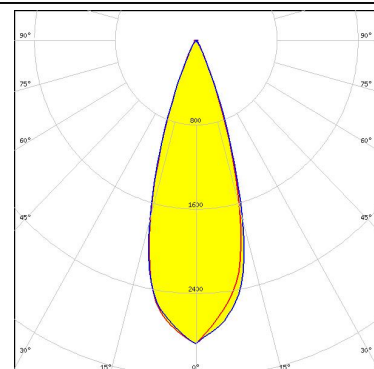
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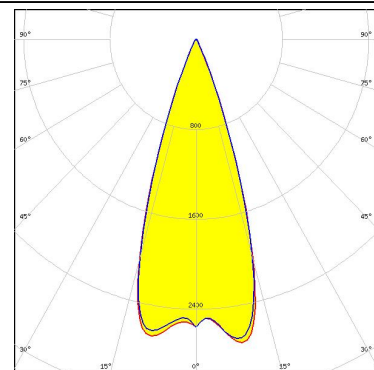
LED NCSxx19B
FWHM / FWTM 45.0°
Efficiency 86 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



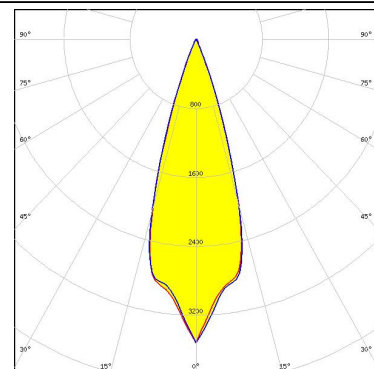
LED OSCONIQ P 3030
FWHM / FWTM 33.0° / 52.0°
Efficiency 97 %
Peak intensity 2.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSLON Black
FWHM / FWTM 36.0° / 49.0°
Efficiency 94 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSLON Black Flat
FWHM / FWTM 32.0° / 45.0°
Efficiency 94 %
Peak intensity 3.5 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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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.

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