

OLGA-RS

~9° spot beam beam. Optimized for high-power 3535 size LED packages. Assembly with holder and installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 32.0 mm
Height	19.1 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

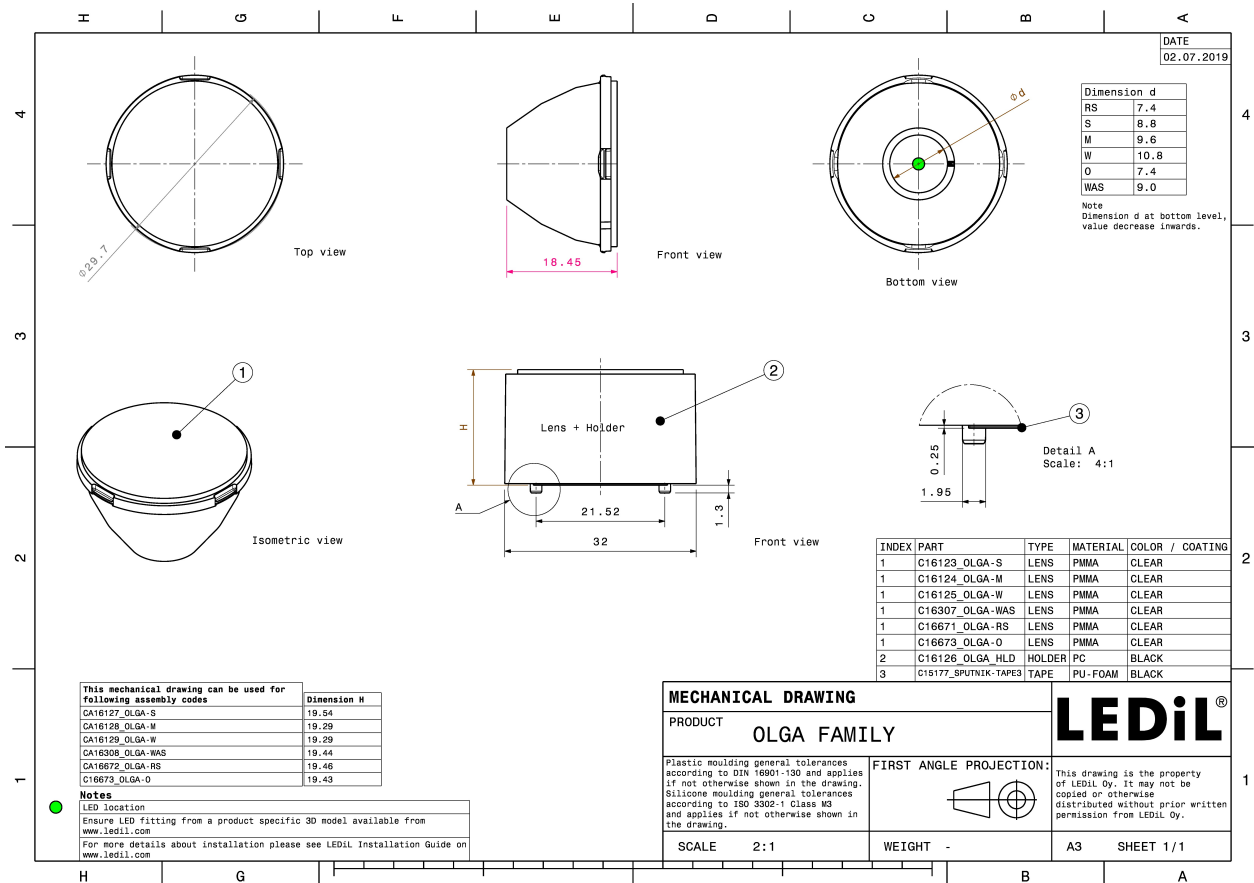
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
OLGA-RS	Single lens	PMMA	clear	
OLGA-HLD	Holder	PC	black	
SPUTNIK-TAPE3	Tape	PU tape	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA16672_OLGA-RS	Single lens	792	132	66	9.8
» Box size: 476 x 273 x 292 mm					

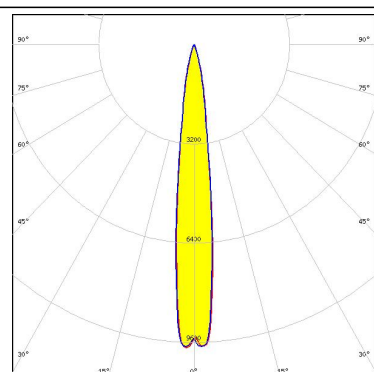




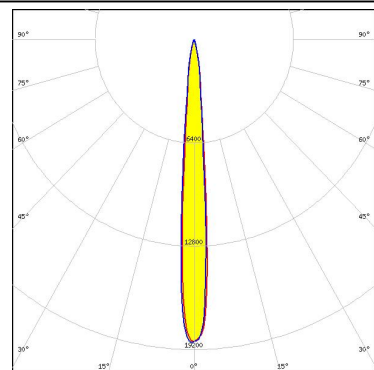
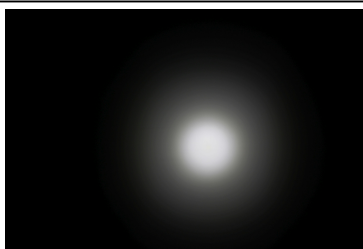
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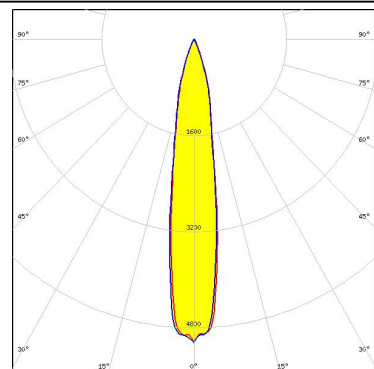
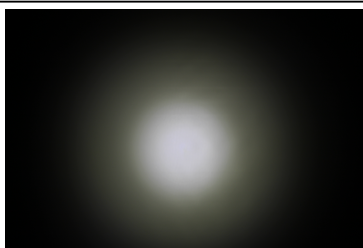
LED XHP35 HD
FWHM 13.0°
Efficiency 84 %
Peak intensity 9.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



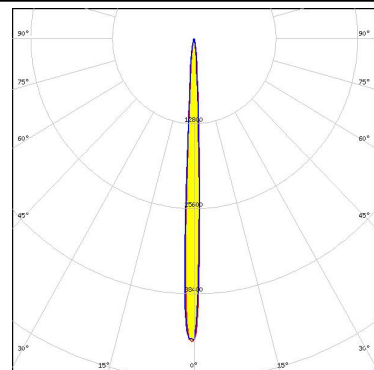
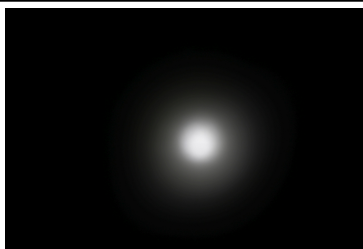
LED XHP35 HI
FWHM 9.0°
Efficiency 87 %
Peak intensity 18.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XHP50.2
FWHM 17.0°
Efficiency 78 %
Peak intensity 5.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



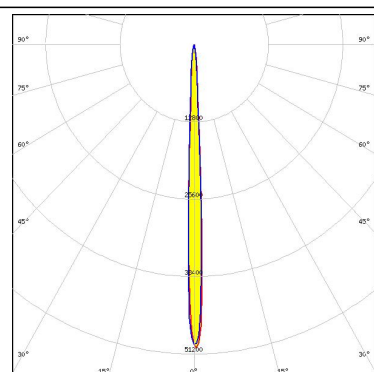
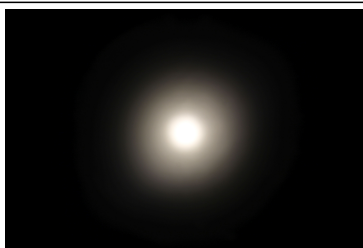
LED XP-E
FWHM 5.0°
Efficiency 87 %
Peak intensity 45.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



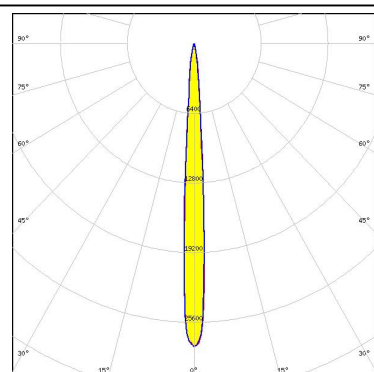
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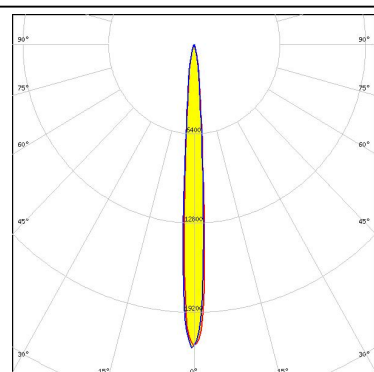
LED XP-E2
FWHM 4.9°
Efficiency 86 %
Peak intensity 50.2 cd/Im
LEDs/each optic 1
Light colour White
Required components:



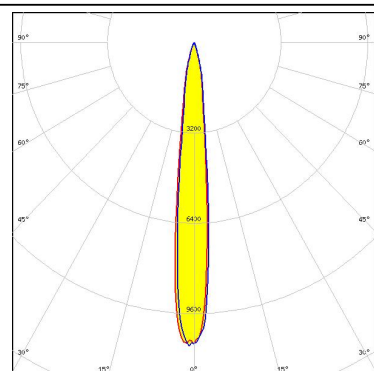
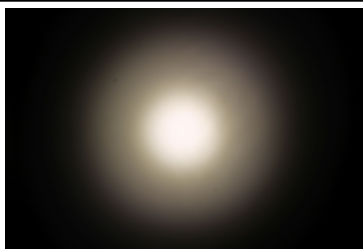
LED XP-G2
FWHM 7.0°
Efficiency 86 %
Peak intensity 28 cd/Im
LEDs/each optic 1
Light colour White
Required components:



LED XP-G3
FWHM 8.0°
Efficiency 85 %
Peak intensity 21.8 cd/Im
LEDs/each optic 1
Light colour White
Required components:



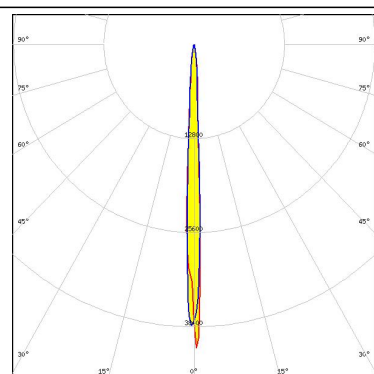
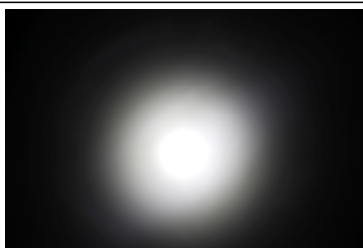
LED XP-L2
FWHM 12.0°
Efficiency 83 %
Peak intensity 10.7 cd/Im
LEDs/each optic 1
Light colour White
Required components:



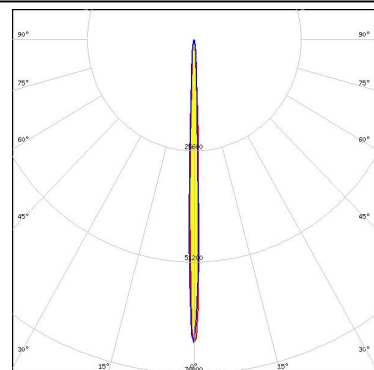
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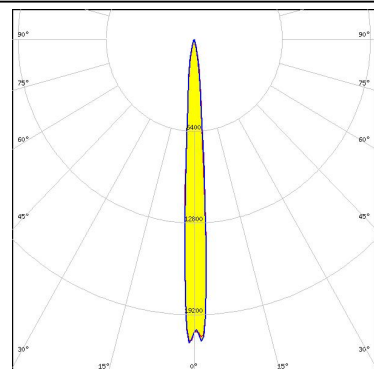
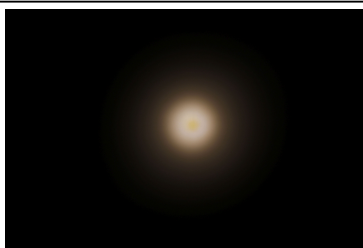
LED XQ-E HD
FWHM 5.0°
Efficiency 79 %
Peak intensity 42 cd/Im
LEDs/each optic 1
Light colour White
Required components:



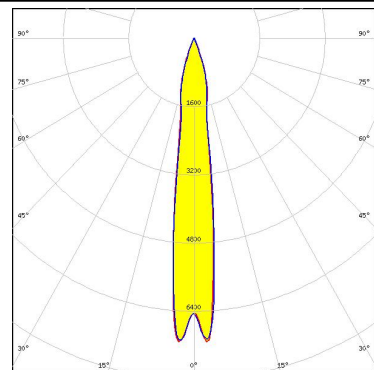
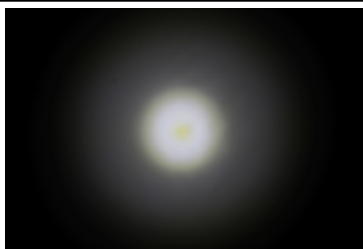
LED XQ-E HI
FWHM 3.0°
Efficiency 84 %
Peak intensity 70 cd/Im
LEDs/each optic 1
Light colour White
Required components:



LED XT-E
FWHM 8.0°
Efficiency 83 %
Peak intensity 21.2 cd/Im
LEDs/each optic 1
Light colour White
Required components:



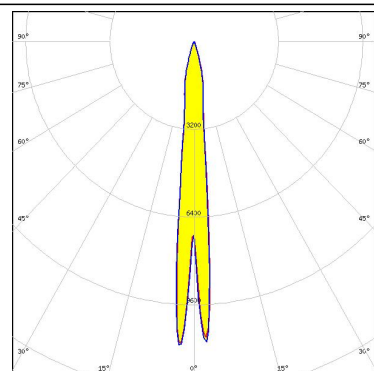
LED LUXEON 5050 Round LES
FWHM 14.0°
Efficiency 86 %
Peak intensity 7.1 cd/Im
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

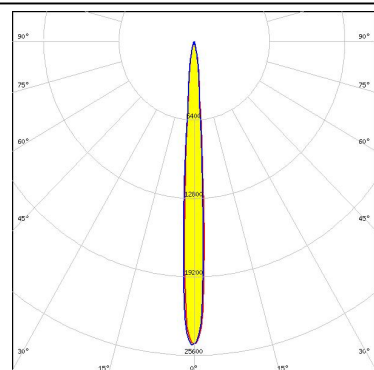
LUMILEDS

LED LUXEON MZ
FWHM 11.0°
Efficiency 85 %
Peak intensity 11.1 cd/Im
LEDs/each optic 1
Light colour White
Required components:



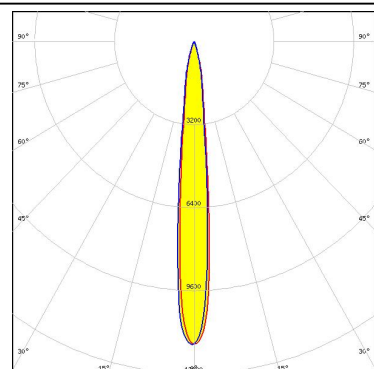
LUMILEDS

LED LUXEON TX
FWHM 7.0°
Efficiency 86 %
Peak intensity 24.8 cd/Im
LEDs/each optic 1
Light colour White
Required components:



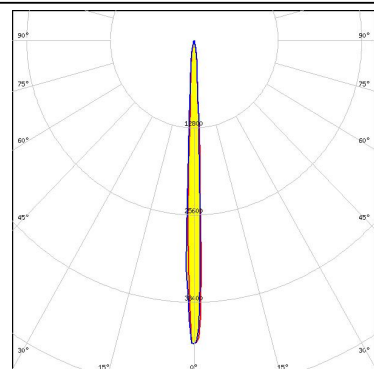
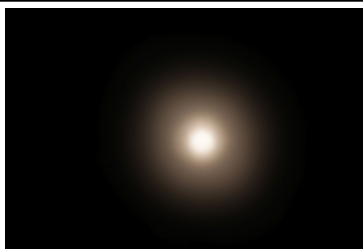
LUMILEDS

LED LUXEON V
FWHM 11.0°
Efficiency 84 %
Peak intensity 11.7 cd/Im
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

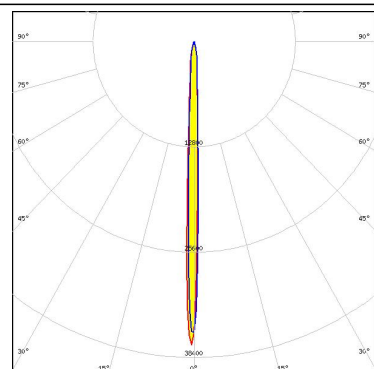
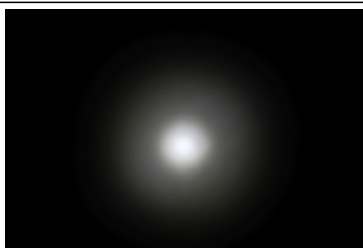
LED LUXEON Z ES
FWHM 5.0°
Efficiency 87 %
Peak intensity 44.5 cd/Im
LEDs/each optic 1
Light colour White
Required components:



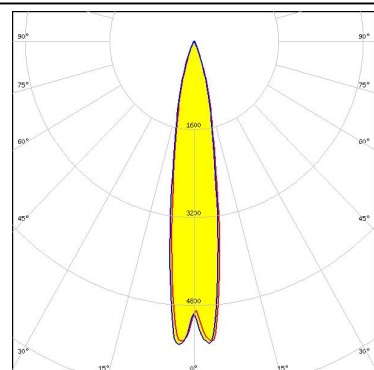
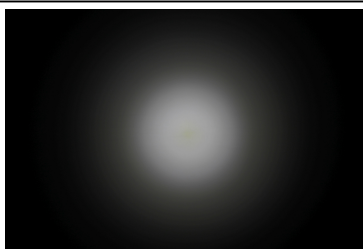
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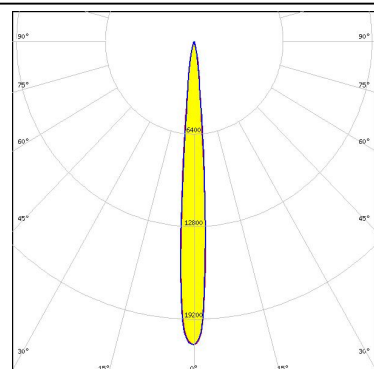
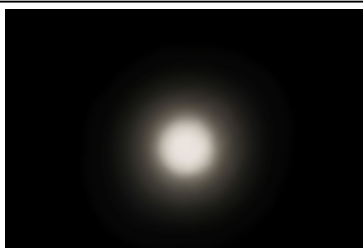
LED NCSxE17A
FWHM 4.0°
Efficiency 83 %
Peak intensity 37.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



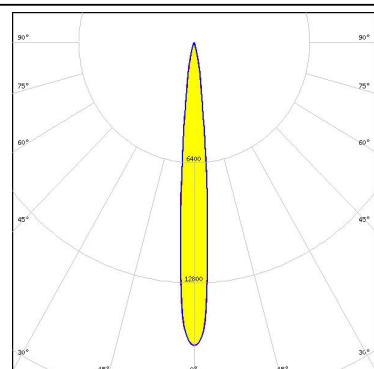
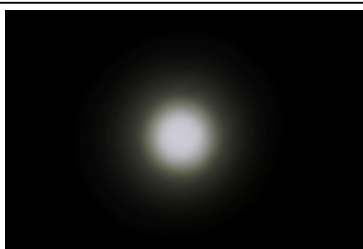
LED NV4x144A
FWHM 18.0°
Efficiency 83 %
Peak intensity 5.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSW219D
FWHM 9.0°
Efficiency 87 %
Peak intensity 21 cd/lm
LEDs/each optic 1
Light colour White
Required components:



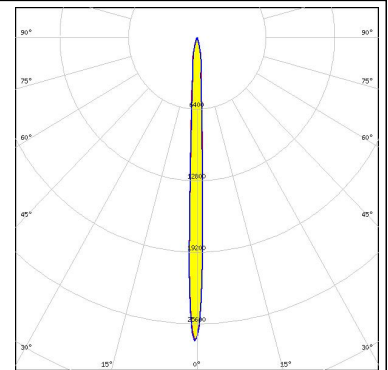
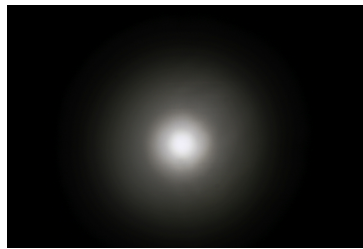
LED NVSW319B
FWHM 10.0°
Efficiency 87 %
Peak intensity 16.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



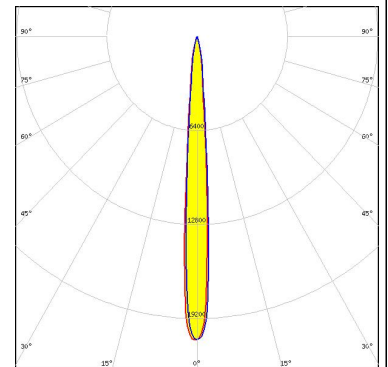
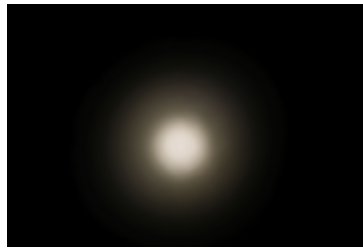
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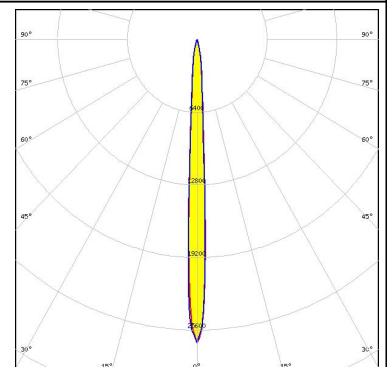
LED NVSxE21A
FWHM 5.0°
Efficiency 84 %
Peak intensity 27.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



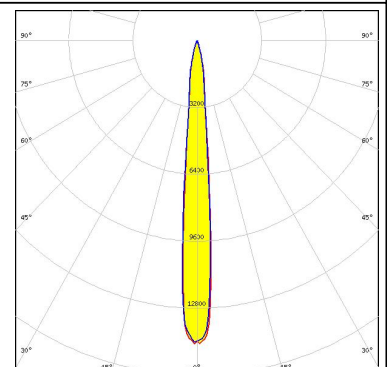
LED NVSxx19B/NVSxx19C
FWHM 8.0°
Efficiency 85 %
Peak intensity 20.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSCONIQ P 3737 (2W version)
FWHM 6.0°
Efficiency 86 %
Peak intensity 26.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



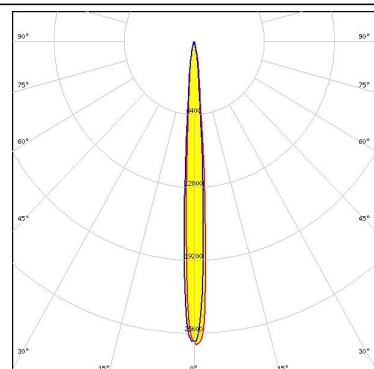
LED OSCONIQ P 3737 (3W version)
FWHM 10.0°
Efficiency 85 %
Peak intensity 14.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

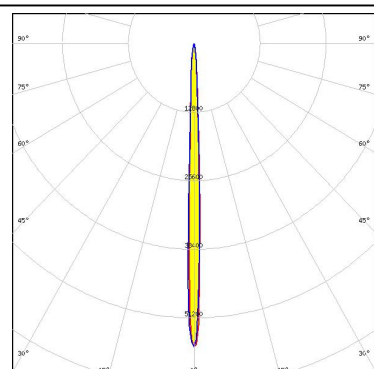
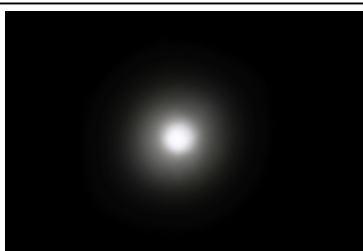
OSRAM
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
FWHM 7.0°
Efficiency 86 %
Peak intensity 26.6 cd/Im
LEDs/each optic 1
Light colour White
Required components:



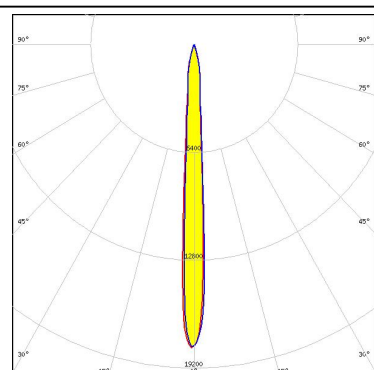
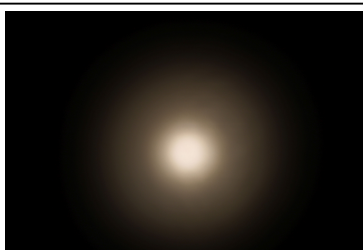
OSRAM
Opto Semiconductors

LED OSLON SSL 150
FWHM 4.0°
Efficiency 87 %
Peak intensity 57 cd/Im
LEDs/each optic 1
Light colour White
Required components:



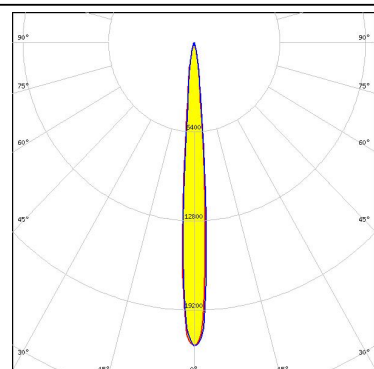
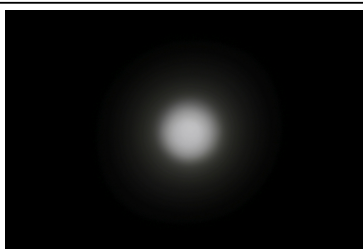
SAMSUNG

LED LH231B
FWHM 7.0°
Efficiency 86 %
Peak intensity 18 cd/Im
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

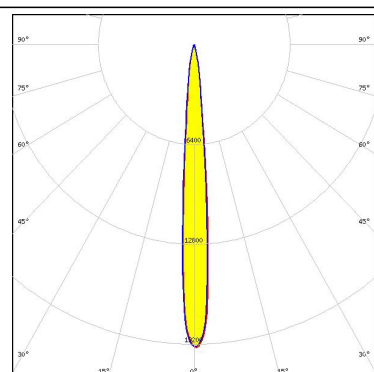
LED LH351B
FWHM 8.0°
Efficiency 86 %
Peak intensity 21.8 cd/Im
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

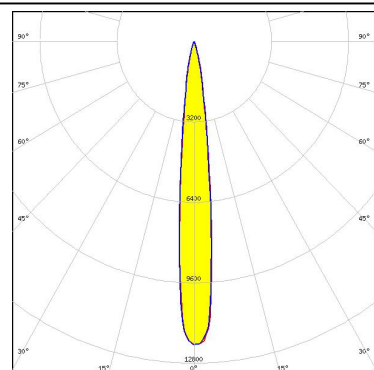
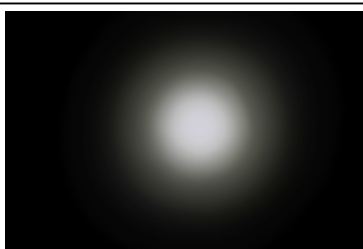
SAMSUNG

LED LH351C
FWHM 9.0°
Efficiency 87 %
Peak intensity 19.5 cd/Im
LEDs/each optic 1
Light colour White
Required components:



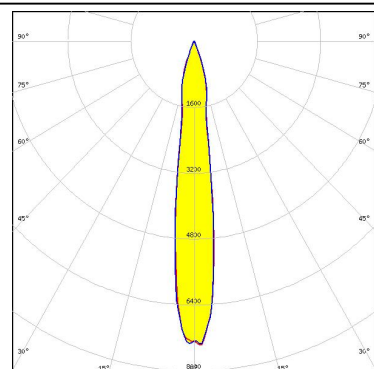
SAMSUNG

LED LH351D
FWHM 12.0°
Efficiency 86 %
Peak intensity 12.1 cd/Im
LEDs/each optic 1
Light colour White
Required components:



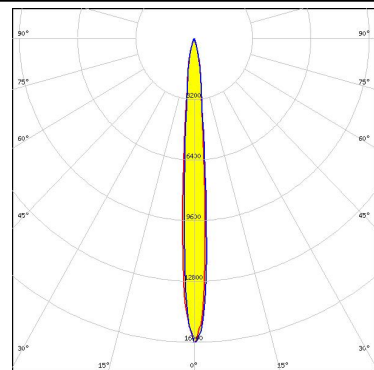
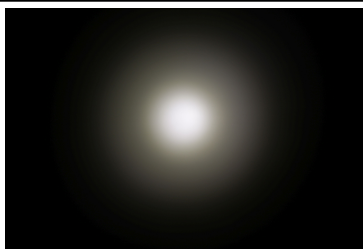
SAMSUNG

LED LH508A
FWHM 14.0°
Efficiency 86 %
Peak intensity 7.4 cd/Im
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

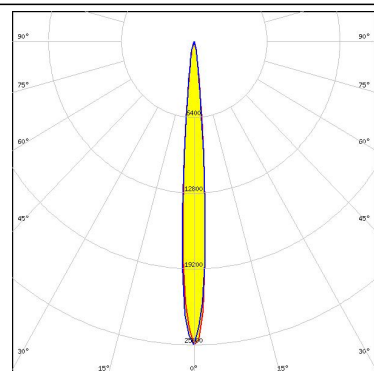
LED Z5M3
FWHM 9.0°
Efficiency 83 %
Peak intensity 16 cd/Im
LEDs/each optic 1
Light colour White
Required components:



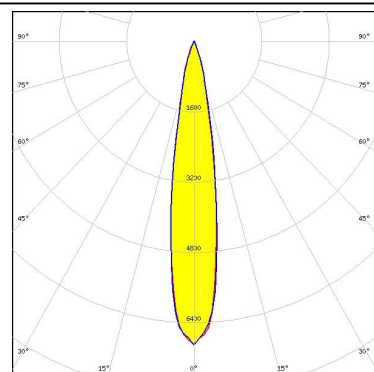
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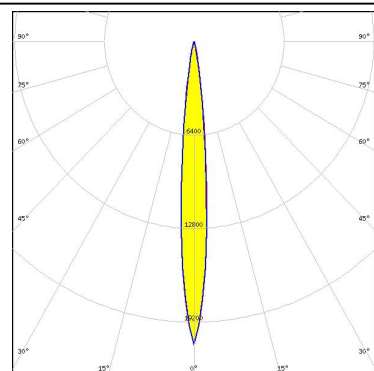
LED XHP35 HI
FWHM 9.0°
Efficiency 92 %
Peak intensity 25 cd/Im
LEDs/each optic 1
Light colour White
Required components:



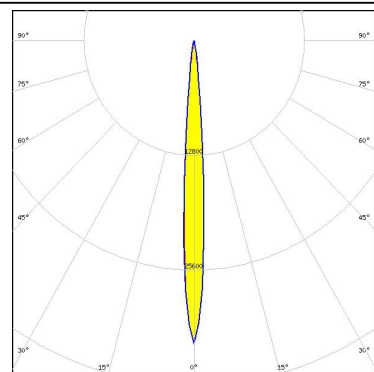
LED XHP50.2
FWHM 18.0°
Efficiency 88 %
Peak intensity 6.9 cd/Im
LEDs/each optic 1
Light colour White
Required components:



LED XP-G2 HE
FWHM 10.0°
Efficiency 93 %
Peak intensity 20.8 cd/Im
LEDs/each optic 1
Light colour White
Required components:



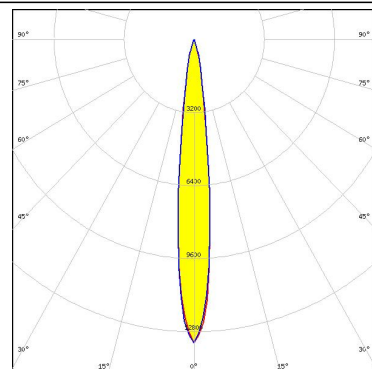
LED XP-L HI
FWHM 8.0°
Efficiency 92 %
Peak intensity 33 cd/Im
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



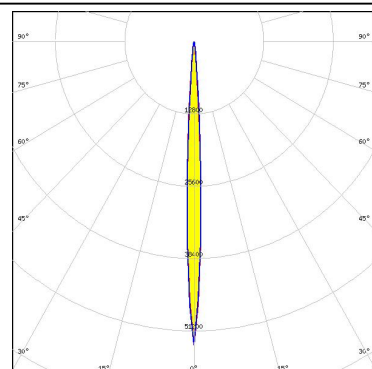
LED NV4WB35AM
FWHM 12.0°
Efficiency 93 %
Peak intensity 13.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



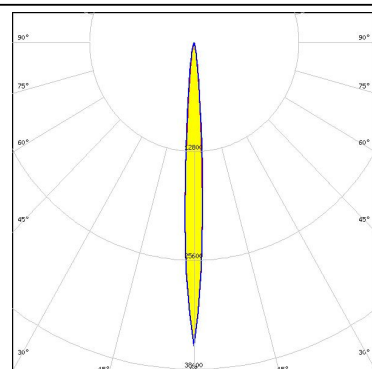
LED OSOLON Pure 1010
FWHM 14.0°
Efficiency 88 %
Peak intensity 8.1 cd/lm
LEDs/each optic 9
Light colour White
Required components:



LED SFH 4170S
FWHM 6.0°
Efficiency 82 %
LEDs/each optic 1
Light colour IR
Required components:



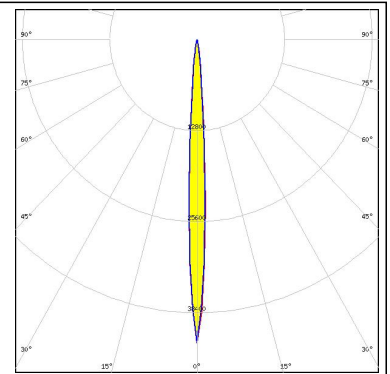
LED SFH 4715AS
FWHM 7.0°
Efficiency 92 %
LEDs/each optic 1
Light colour IR
Required components:



PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED	SFH 4716AS
FWHM	6.0°
Efficiency	93 %
LEDs/each optic	1
Light colour	IR
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.

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LEDiL Oy

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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)