

SEANNA-A

~2.3° spot beam. Assembly with holder.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 155.2 mm
Height	82 mm
Fastening	pin, screw
ROHS compliant	yes ⓘ

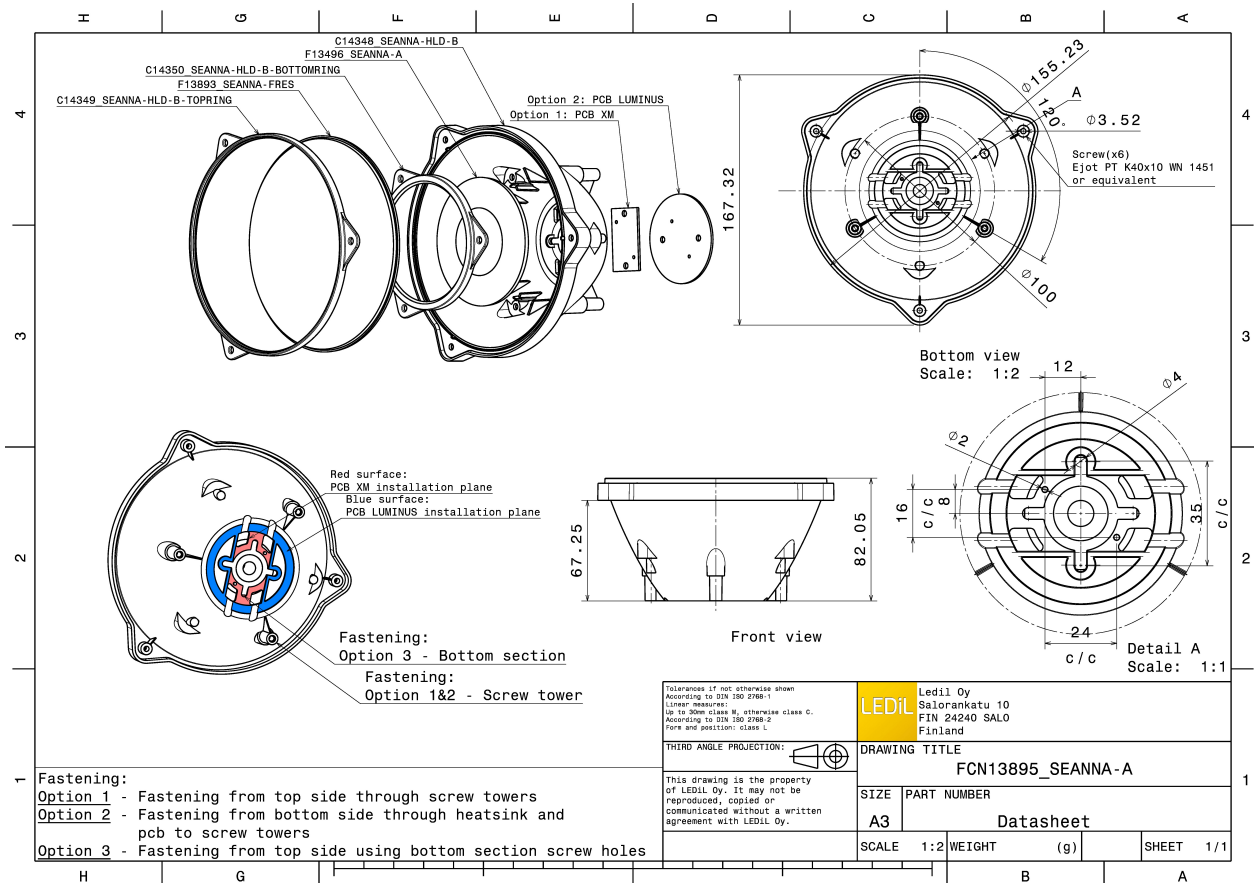
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
SEANNA-A	Single lens	PMMA	clear	
SEANNA-FRES	Single lens	PMMA	clear	
SEANNA-HLD-B	Holder	PA66GF30	black	
SEANNA-HLD-B-TOPRING	Holder	PA66GF30	black	
SEANNA-HLD-B-BOTTOMRING	Holder	PA66GF30	black	
SEANNA-SCREW	Accessory	Stainless steel	clear	



ORDERING INFORMATION:

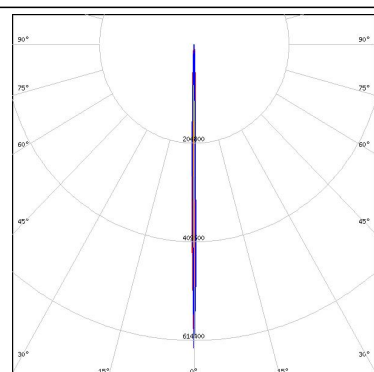
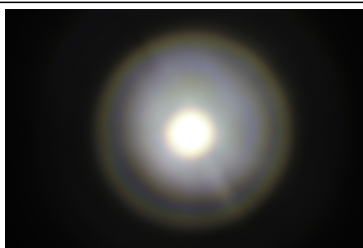
Component		Qty in box	MOQ	MPQ	Box weight (kg)
FCP13895_SEANNA-A	Single lens		20	2	6.5
» Box size:					



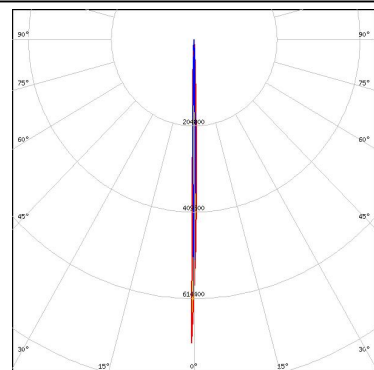
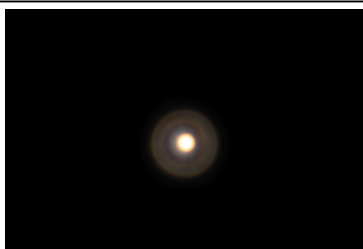
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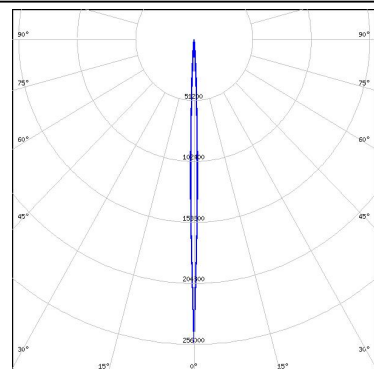
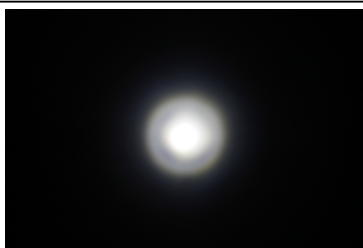
LED XD16
FWHM 1.0°
Efficiency 91 %
Peak intensity 629 cd/lm
LEDs/each optic 1
Light colour White
Required components:



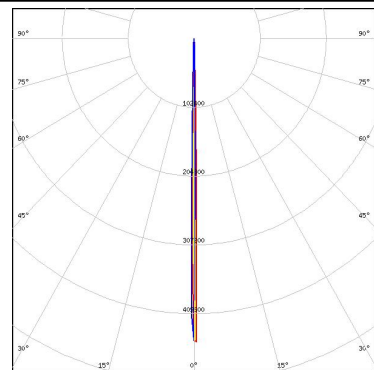
LED XP-E2
FWHM 1.0°
Efficiency %
Peak intensity 718 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-L HD
FWHM 2.4°
Efficiency 94 %
Peak intensity 255 cd/lm
LEDs/each optic 1
Light colour White
Required components:



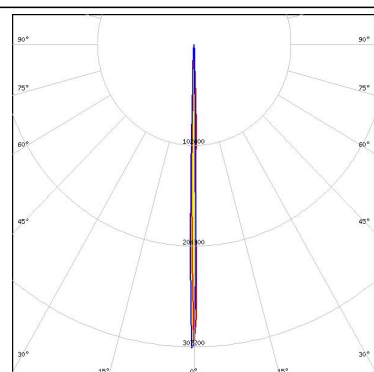
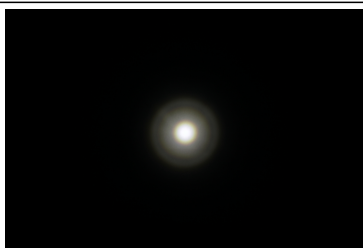
LED XP-L HI
FWHM 1.6°
Efficiency 94 %
Peak intensity 492 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

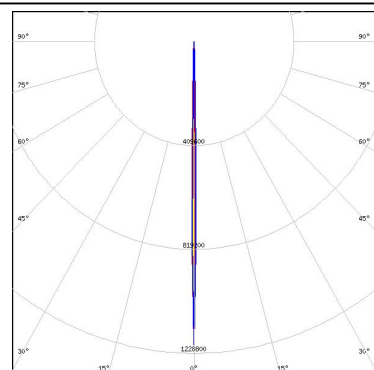


LED NVSW3x9A
FWHM 1.9°
Efficiency 92 %
Peak intensity 310 cd/lm
LEDs/each optic 1
Light colour White
Required components:



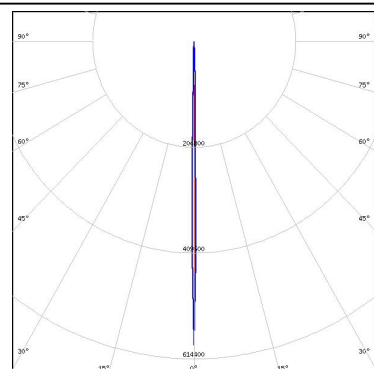
Opto Semiconductors

LED OSLOM Black Flat
FWHM 1.2°
Efficiency 94 %
Peak intensity 1196 cd/lm
LEDs/each optic 1
Light colour White
Required components:



Opto Semiconductors

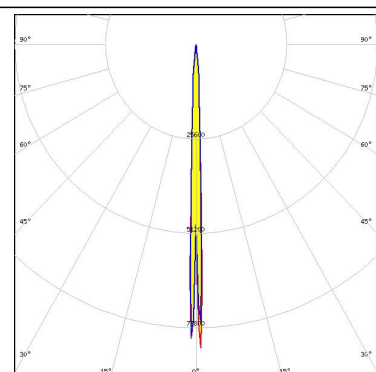
LED OSLOM Square CSSRM2/CSSRM3
FWHM 1.5°
Efficiency 94 %
Peak intensity 587 cd/lm
LEDs/each optic 1
Light colour White
Required components:



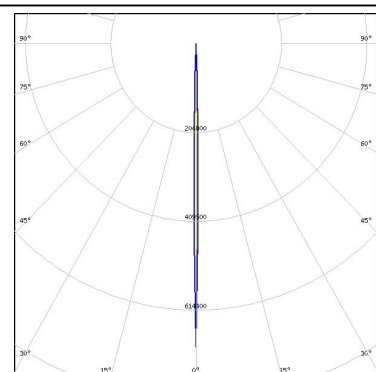
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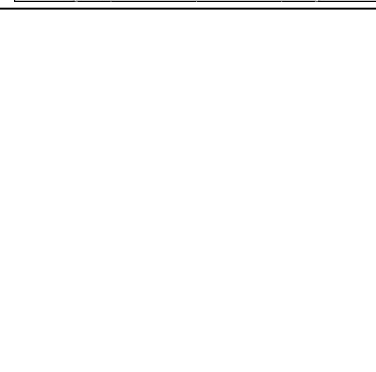
LED MK-R
FWHM 4.0°
Efficiency 91 %
Peak intensity 82 cd/Im
LEDs/each optic 1
Light colour White
Required components:



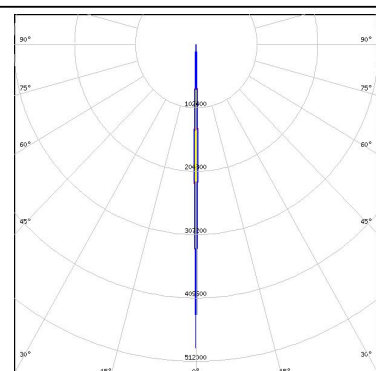
LED XB-D
FWHM 1.3°
Efficiency 87 %
Peak intensity 698 cd/Im
LEDs/each optic 1
Light colour White
Required components:



LED XHP35 HD
FWHM 2.4°
Efficiency 89 %
Peak intensity 257 cd/Im
LEDs/each optic 1
Light colour White
Required components:



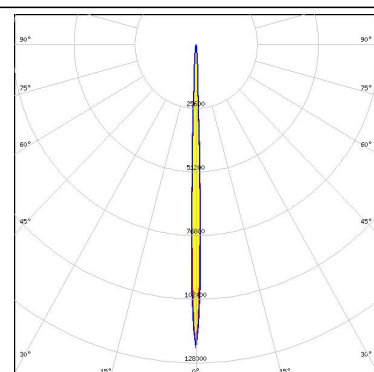
LED XHP35 HI
FWHM 1.6°
Efficiency 83 %
Peak intensity 496 cd/Im
LEDs/each optic 1
Light colour White
Required components:



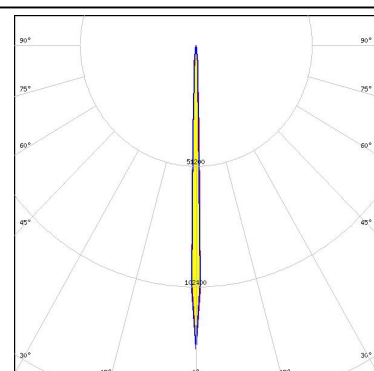
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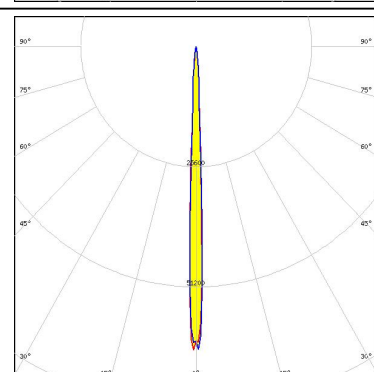
LED XHP50
FWHM 3.3°
Efficiency 87 %
Peak intensity 122 cd/lm
LEDs/each optic 1
Light colour White
Required components:



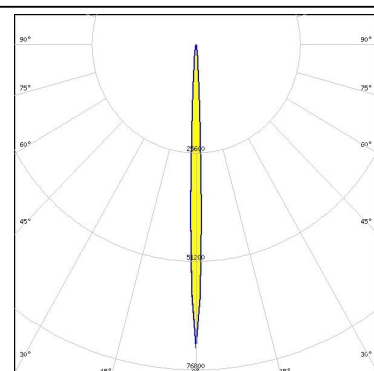
LED XHP50.2
FWHM 2.7°
Efficiency 84 %
Peak intensity 128.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XHP70
FWHM 4.3°
Efficiency 81 %
Peak intensity 69.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



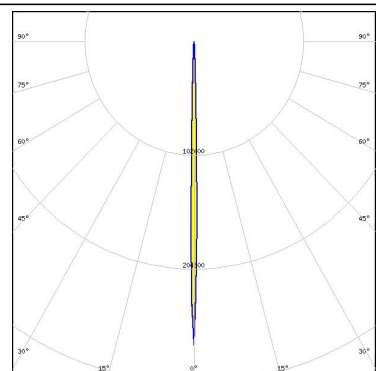
LED XHP70.2
FWHM 4.5°
Efficiency 83 %
Peak intensity 71.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



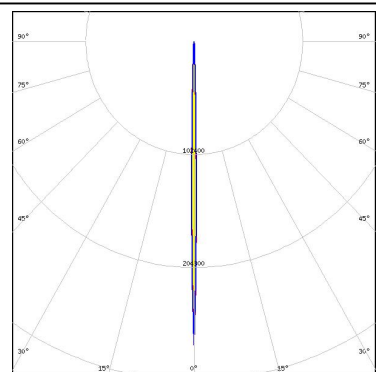
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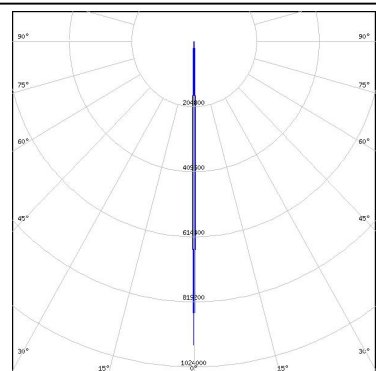
LED XM-L
FWHM 2.4°
Efficiency %
Peak intensity 272 cd/lm
LEDs/each optic 1
Light colour White
Required components:



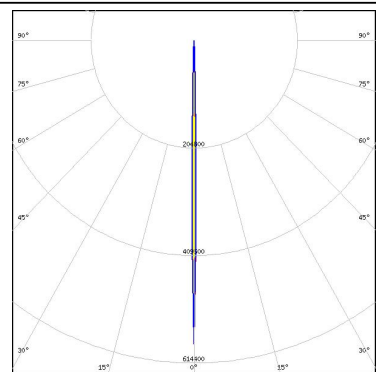
LED XM-L2
FWHM 2.0°
Efficiency 85 %
Peak intensity 275 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-E
FWHM 1.2°
Efficiency 92 %
Peak intensity 955 cd/lm
LEDs/each optic 1
Light colour White
Required components:



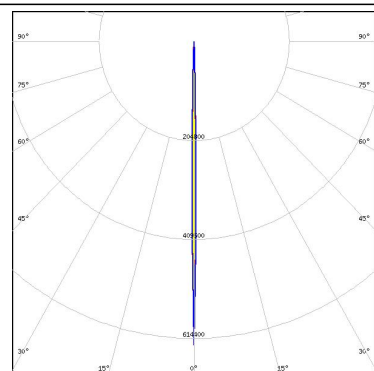
LED XP-G
FWHM 1.4°
Efficiency 90 %
Peak intensity 578 cd/lm
LEDs/each optic 1
Light colour White
Required components:



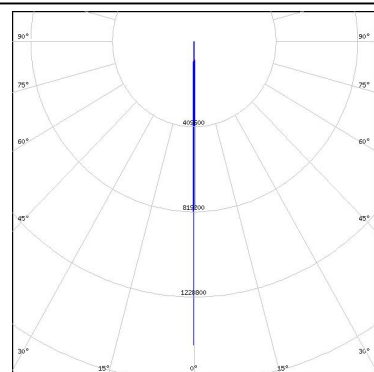
PHOTOMETRIC DATA (SIMULATED):



LED XP-G2
FWHM 1.4°
Efficiency 91 %
Peak intensity 628 cd/lm
LEDs/each optic 1
Light colour White
Required components:



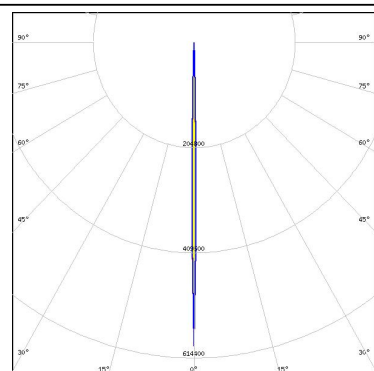
LED XQ-E HD
FWHM 1.1°
Efficiency 92 %
Peak intensity 1460 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XQ-E HI
FWHM 1.2°
Efficiency 90 %
Peak intensity 1300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



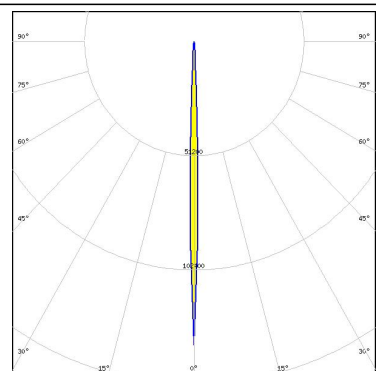
LED XT-E
FWHM 1.4°
Efficiency 88 %
Peak intensity 519 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

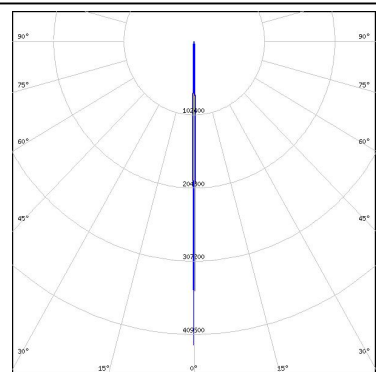
LED ENGIN

LED LZ4 (00xW00)
FWHM 3.3°
Efficiency 91 %
Peak intensity 136 cd/lm
LEDs/each optic 1
Light colour White
Required components:



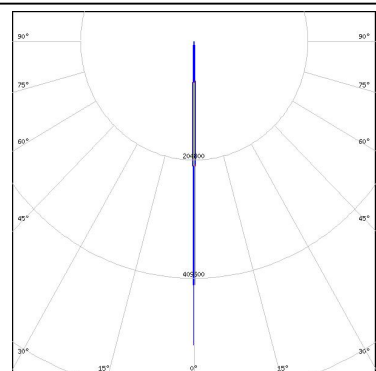
LUMILEDS

LED LUXEON CZ
FWHM 1.4°
Efficiency 94 %
Peak intensity 424 cd/lm
LEDs/each optic 1
Light colour Green
Required components:



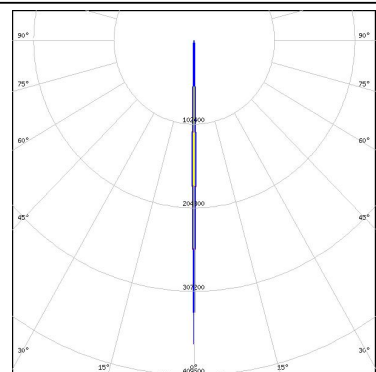
LUMILEDS

LED LUXEON CZ
FWHM 1.3°
Efficiency 94 %
Peak intensity 564 cd/lm
LEDs/each optic 1
Light colour PC Amber
Required components:



LUMILEDS

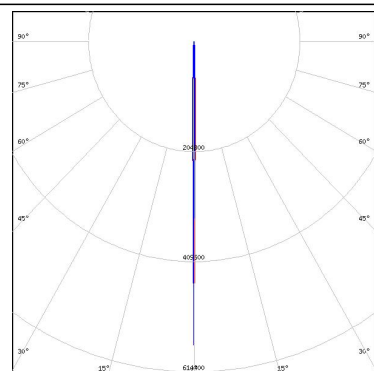
LED LUXEON CZ
FWHM 1.6°
Efficiency 93 %
Peak intensity 371 cd/lm
LEDs/each optic 1
Light colour Blue
Required components:



PHOTOMETRIC DATA (SIMULATED):

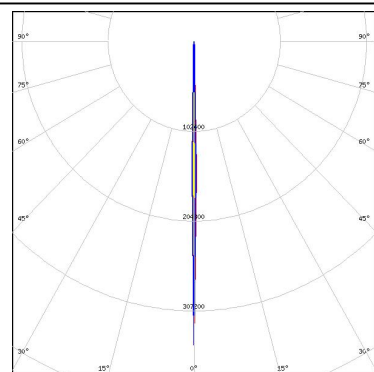
LUMILEDS

LED LUXEON CZ
FWHM 1.2°
Efficiency 94 %
Peak intensity 564 cd/lm
LEDs/each optic 1
Light colour Red
Required components:



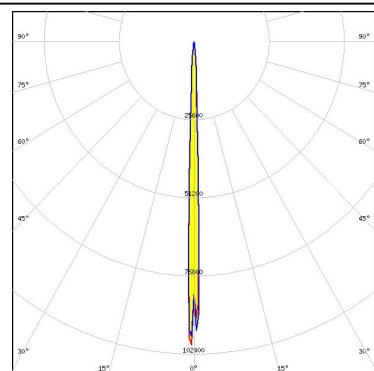
LUMILEDS

LED LUXEON CZ
FWHM 1.7°
Efficiency 93 %
Peak intensity 346 cd/lm
LEDs/each optic 1
Light colour White
Required components:



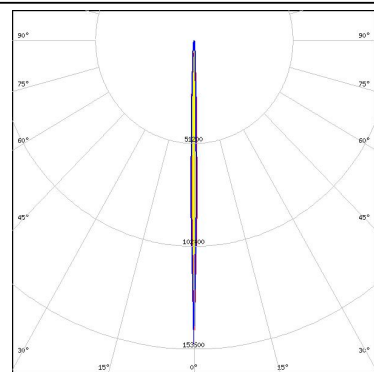
LUMILEDS

LED LUXEON M/MX
FWHM 3.6°
Efficiency 89 %
Peak intensity 99 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

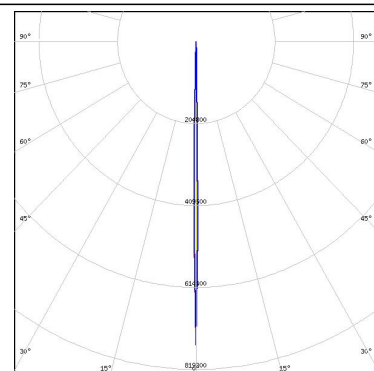
LED LUXEON MZ
FWHM 2.2°
Efficiency 84 %
Peak intensity 151 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

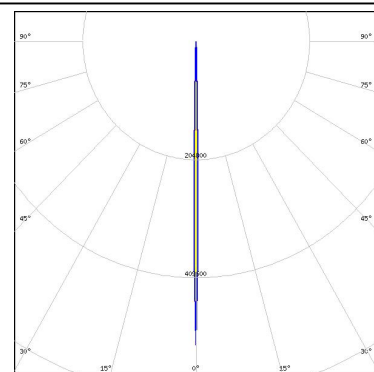
LUMILEDS

LED LUXEON Rebel
FWHM 1.3°
Efficiency 90 %
Peak intensity 704 cd/lm
LEDs/each optic 1
Light colour White
Required components:



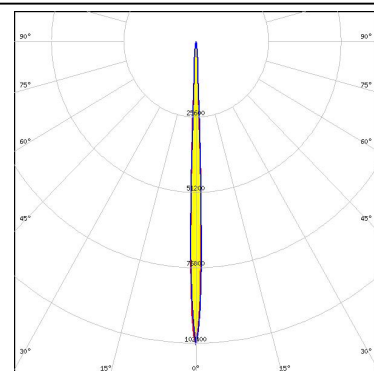
LUMILEDS

LED LUXEON Rebel ES
FWHM 1.6°
Efficiency 90 %
Peak intensity 530 cd/lm
LEDs/each optic 1
Light colour White
Required components:



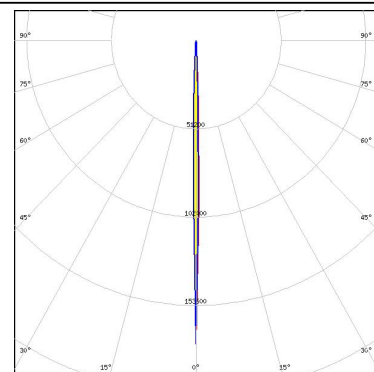
LUMILEDS

LED LUXEON S1000
FWHM 3.8°
Efficiency 88 %
Peak intensity 100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMINUS

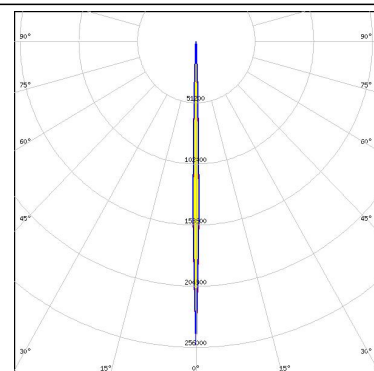
LED SBT-90
FWHM 2.0°
Efficiency 76 %
Peak intensity 175.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



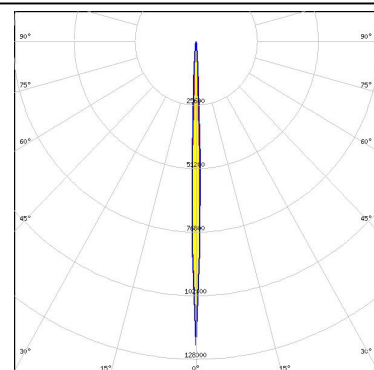
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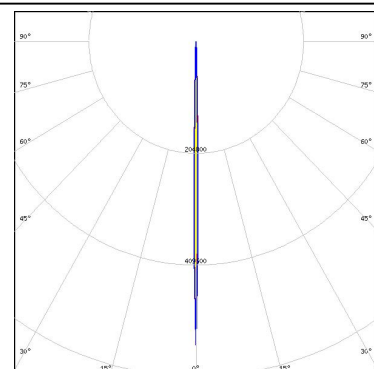
LED SBT-90
FWHM 2.3°
Efficiency 90 %
Peak intensity 253 cd/lm
LEDs/each optic 1
Light colour White
Required components:



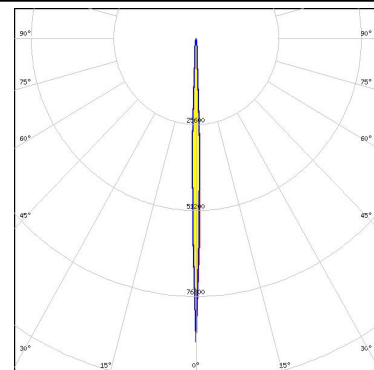
LED OSCONIQ P 7070
FWHM 3.5°
Efficiency 91 %
Peak intensity 122.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSLON Square PC
FWHM 1.5°
Efficiency 89 %
Peak intensity 550 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Z8Y50P
FWHM 3.0°
Efficiency 79 %
Peak intensity 90.4 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.

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.

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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

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