

FLARE-MAXI

34 x 33 mm lens with ~100° x 15° oval beam

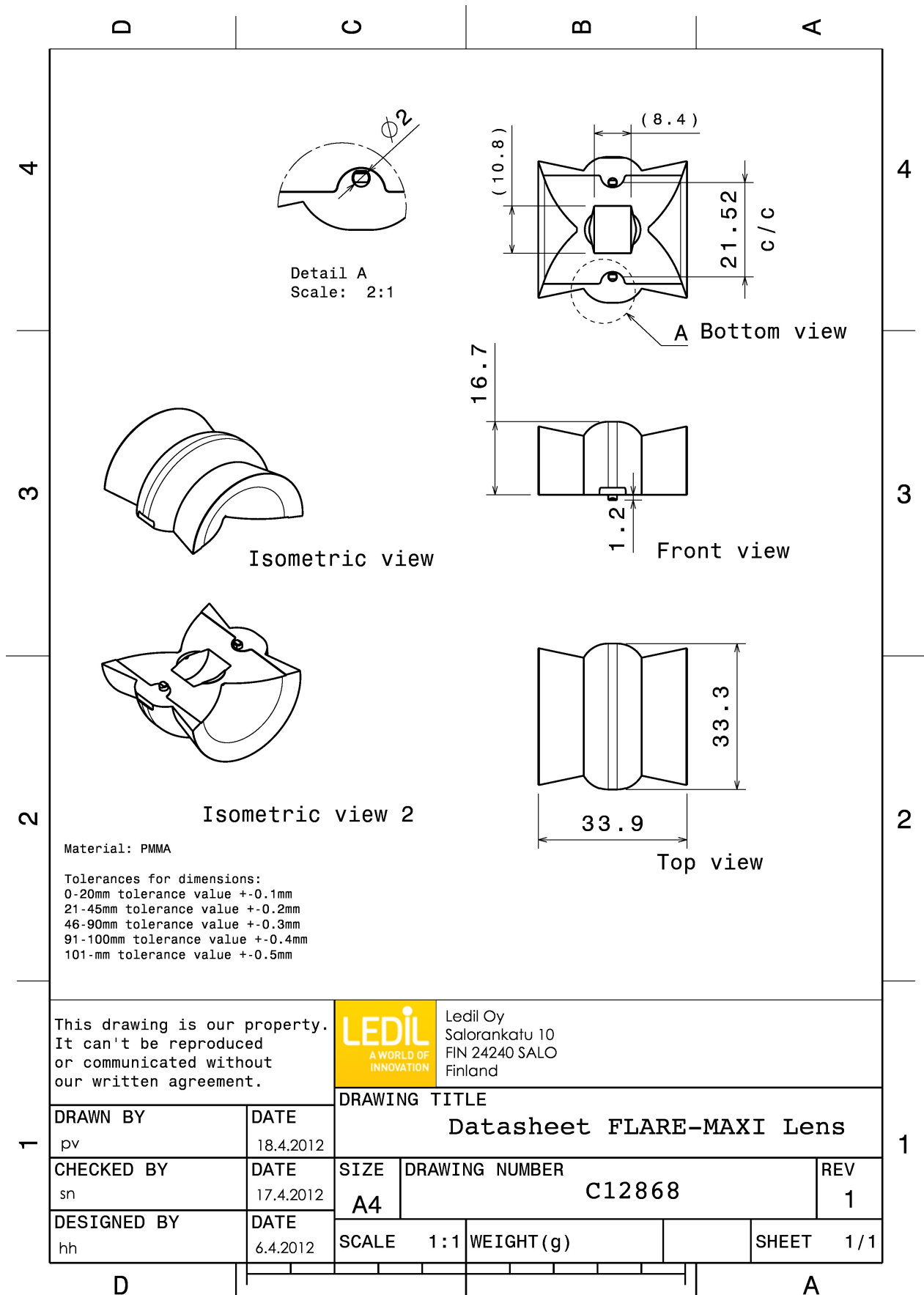
TECHNICAL SPECIFICATIONS:

Dimensions	33.9 x 33.3 mm
Height	16.7 mm
Fastening	glue, pin
Colour	clear
Box size	
Box weight	9.5 kg
Quantity in Box	840 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

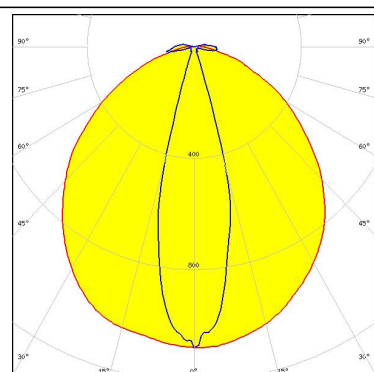
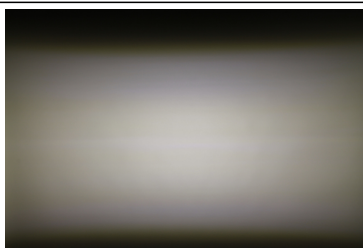
Component	Type	Material	Colour
FLARE-MAXI	Single lens	PMMA	clear



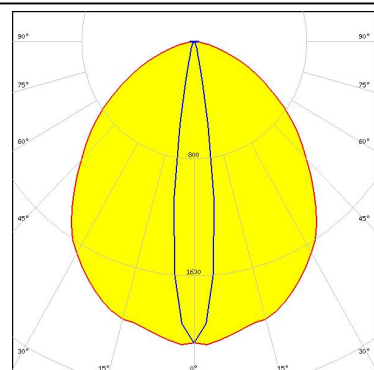
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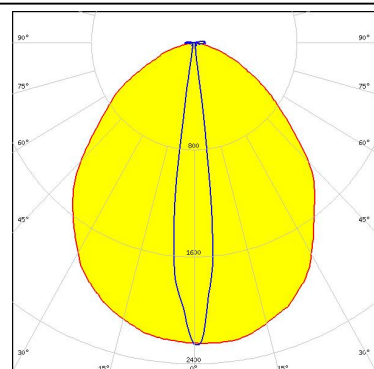
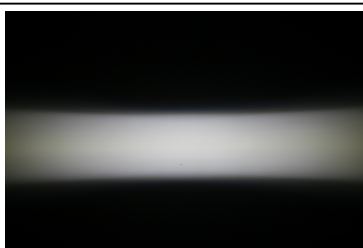
LED XHP70.2
FWHM 105.0 + 28.0°
Efficiency 94 %
Peak intensity 1.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



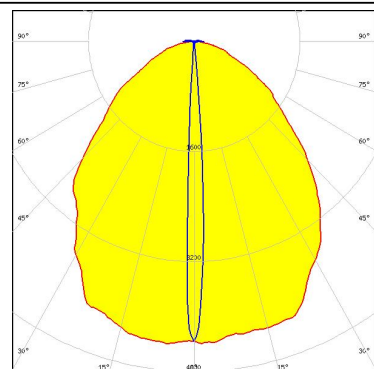
LED XM-L
FWHM 96.0 + 15.0°
Efficiency 94 %
Peak intensity 2.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XM-L2
FWHM 95.0 + 14.0°
Efficiency 94 %
Peak intensity 2.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



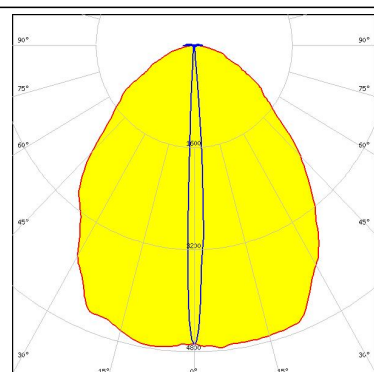
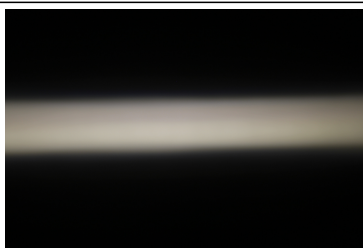
LED XP-E
FWHM 94.0 + 6.0°
Efficiency 94 %
Peak intensity 4.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



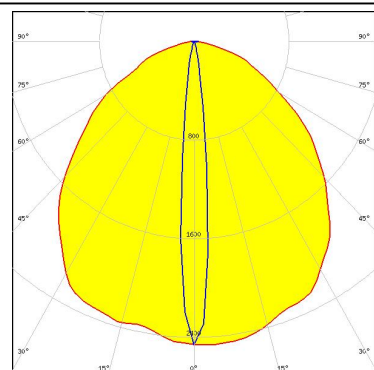
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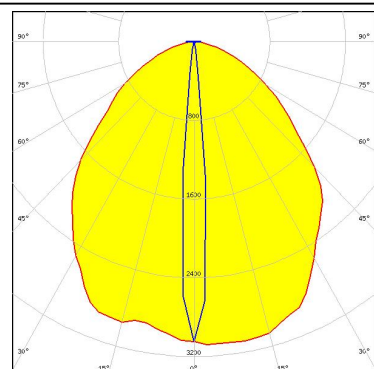
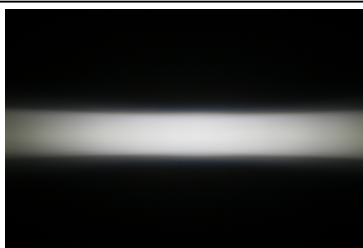
LED XP-E2
FWHM 91.0 + 6.0°
Efficiency 94 %
Peak intensity 4.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



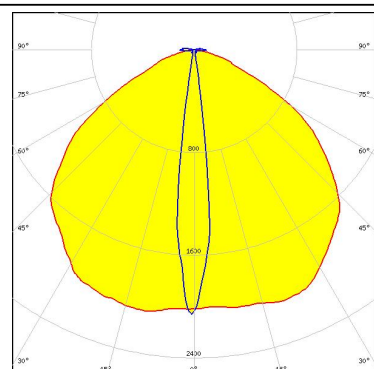
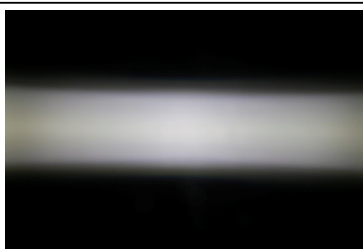
LED XP-G
FWHM 105.0 + 11.0°
Efficiency 94 %
Peak intensity 2.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G2
FWHM 96.0 + 10.0°
Efficiency 94 %
Peak intensity 3.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



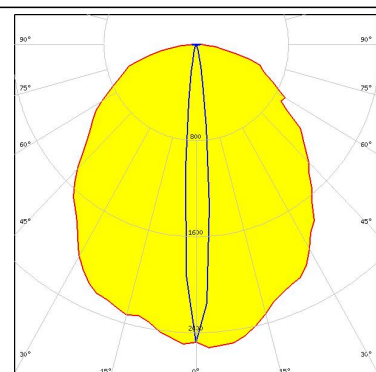
LED XP-L HD
FWHM 115.0 + 13.0°
Efficiency 94 %
Peak intensity 2.110 cd/lm
LEDs/each optic 1
Light colour White
Required components:



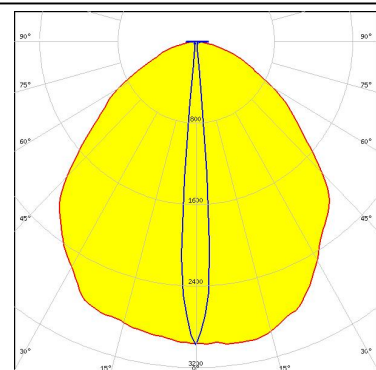
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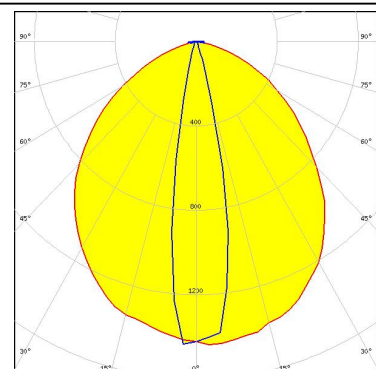
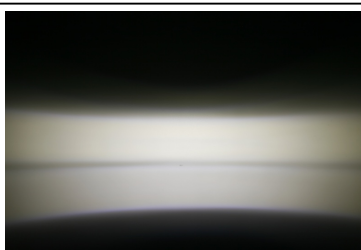
LED XT-E
FWHM 96.0 + 10.0°
Efficiency 94 %
Peak intensity 2.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



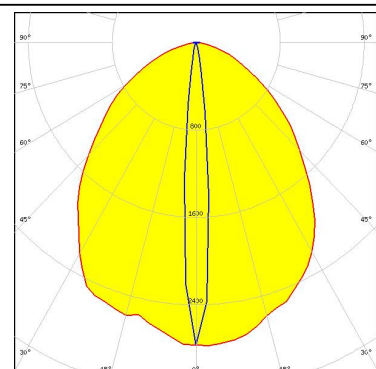
LED H35C1 (LEMWA33)
FWHM 99.0 + 10.0°
Efficiency 94 %
Peak intensity 3.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON M/MX
FWHM 100.0 + 23.0°
Efficiency 94 %
Peak intensity 1.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



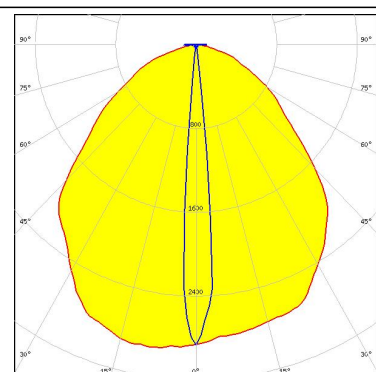
LED LUXEON Rebel ES
FWHM 91.0 + 10.0°
Efficiency 94 %
Peak intensity 2.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



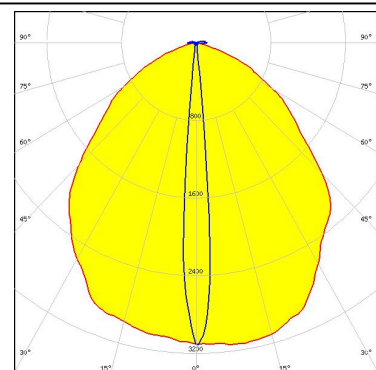
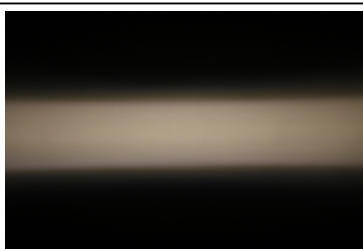
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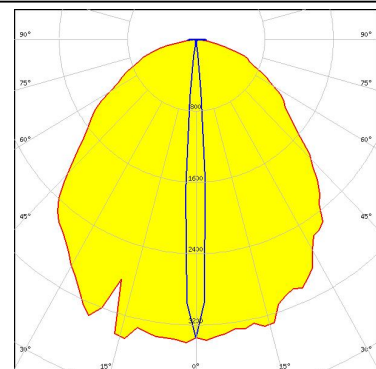
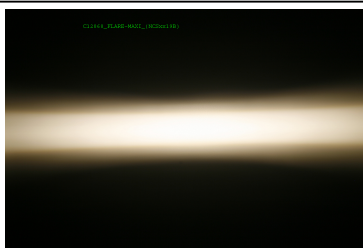
LED LUXEON T
FWHM 96.0 + 10.0°
Efficiency 92 %
Peak intensity 2.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



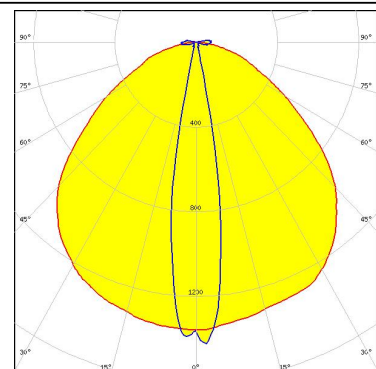
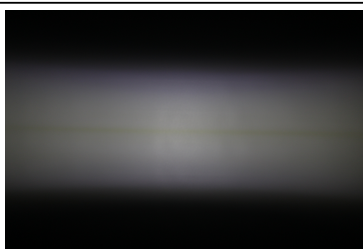
LED LUXEON TX
FWHM 96.0 + 9.0°
Efficiency 94 %
Peak intensity 3.180 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NCSxx19B
FWHM 98.0 + 9.0°
Efficiency 94 %
Peak intensity 3.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



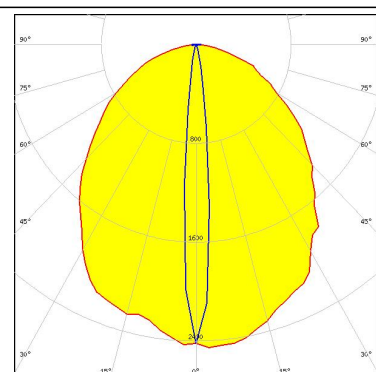
LED NV4x144A
FWHM 108.0 + 19.0°
Efficiency 94 %
Peak intensity 1.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



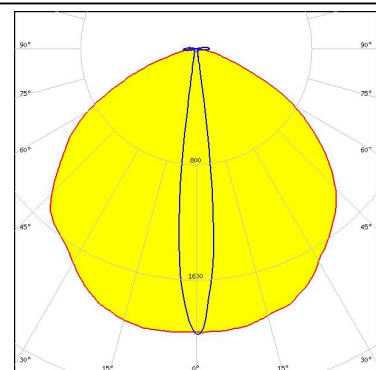
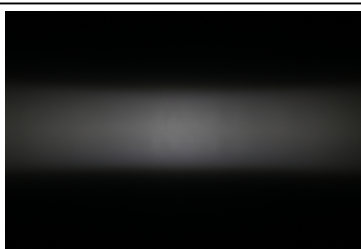
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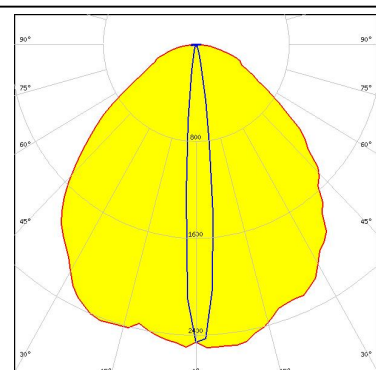
LED NVSxx19B/NVSxx19C
FWHM 98.0 + 11.0°
Efficiency 94 %
Peak intensity 2.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



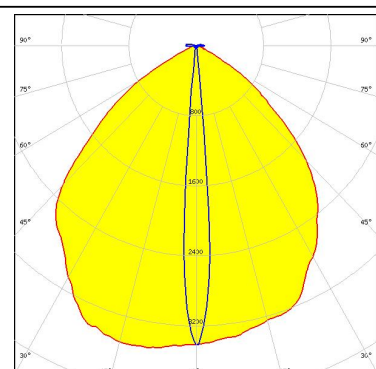
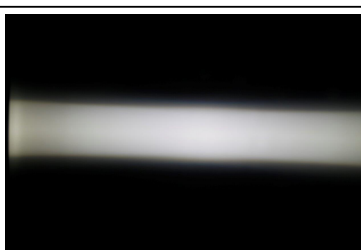
LED NWSx229A
FWHM 122.0 + 13.0°
Efficiency 94 %
Peak intensity 2.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Oslon Square PC
FWHM 98.0 + 13.0°
Efficiency 94 %
Peak intensity 2.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



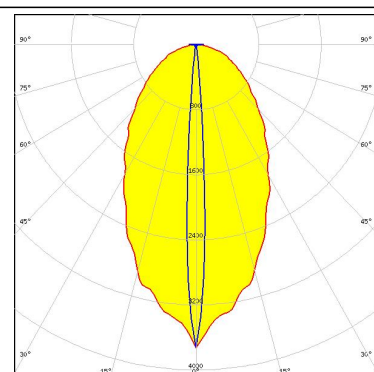
LED LH351Z
FWHM 95.0 + 9.0°
Efficiency 94 %
Peak intensity 3.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



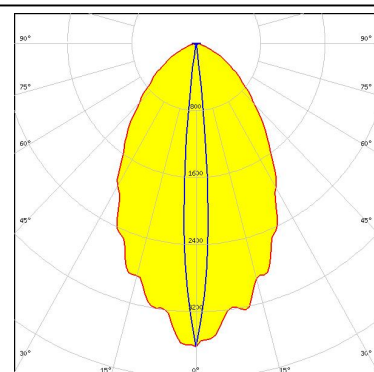
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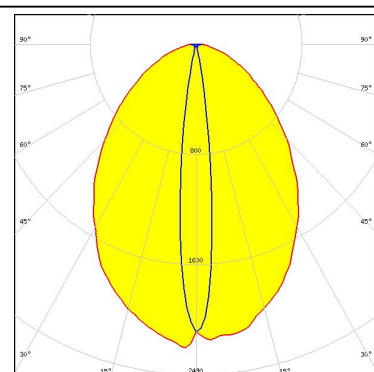
LED XD16
FWHM 60.0 + 7.0°
Efficiency 94 %
Peak intensity 3.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



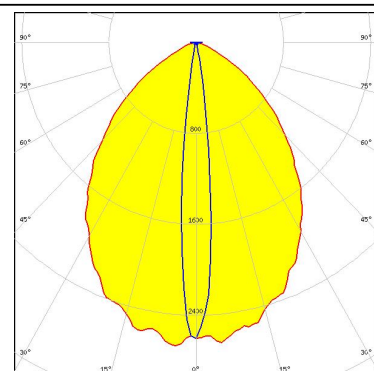
LED LUXEON H50-2
FWHM 9.5 + 64.0°
Efficiency 92 %
Peak intensity 3.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON V
FWHM 12.0 + 79.0°
Efficiency 93 %
Peak intensity 2.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



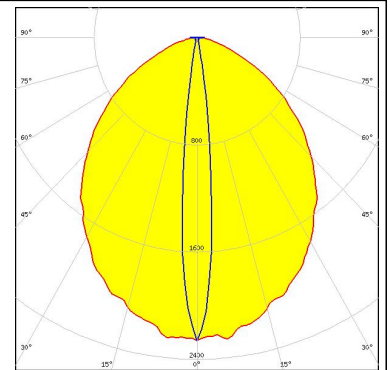
LED NVSW219D
FWHM 85.0 + 12.0°
Efficiency 94 %
Peak intensity 2.680 cd/lm
LEDs/each optic 1
Light colour White
Required components:



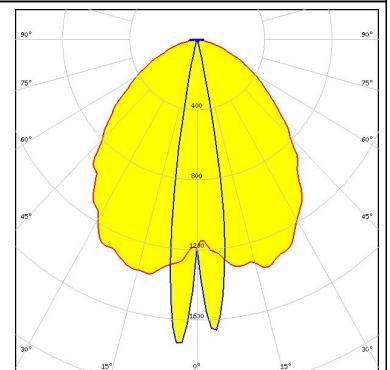
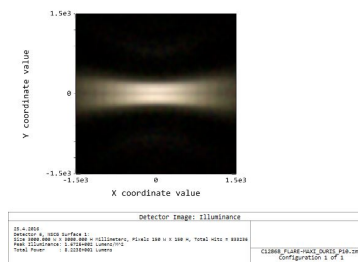
PHOTOMETRIC DATA (SIMULATED):



LED NVSW3x9A
FWHM 95.0 + 12.0°
Efficiency 94 %
Peak intensity 2.260 cd/lm
LEDs/each optic 1
Light colour White
Required components:

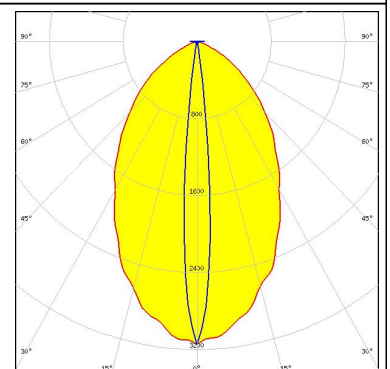


LED OSCONIQ P 7070
FWHM 84.0 + 18.0°
Efficiency 93 %
Peak intensity 1.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



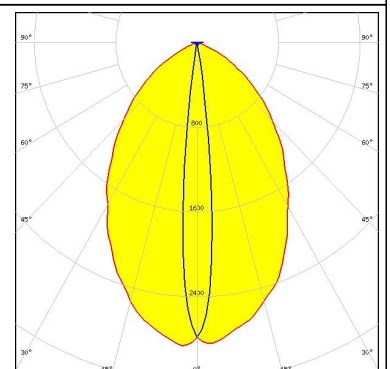
SAMSUNG

LED LH351B
FWHM 68.0 + 10.0°
Efficiency 94 %
Peak intensity 3.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LH351C
FWHM 74.0 + 11.0°
Efficiency 94 %
Peak intensity 2.900 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:

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