

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
ROHS compliant	yes ⓘ

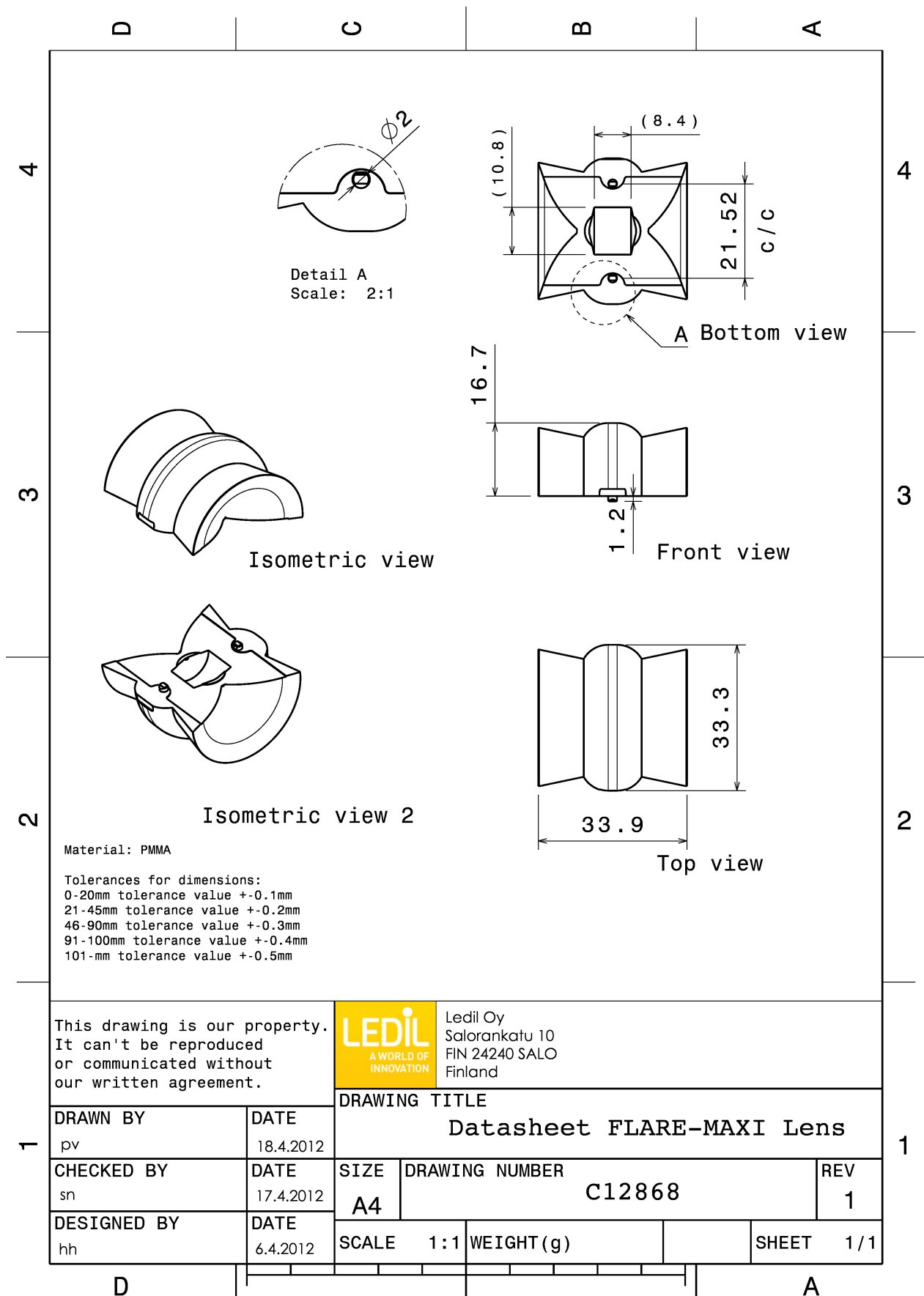
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
FLARE-MAXI	Single lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12868_FLARE-MAXI	840	168	168	9.5
» Box size:				

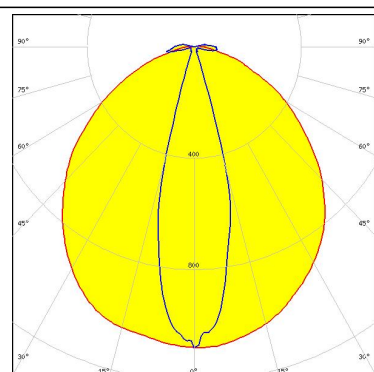
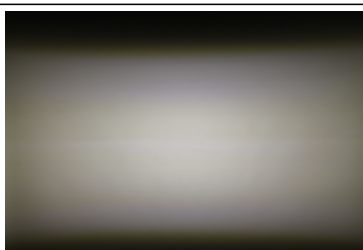




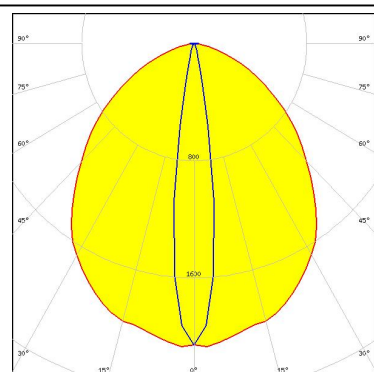
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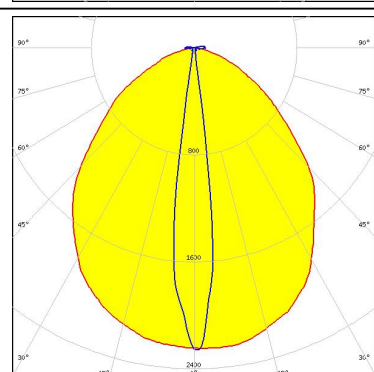
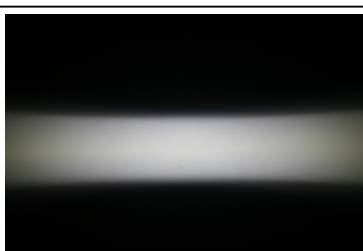
LED XHP70.2
FWHM 105.0 + 28.0°
Efficiency 94 %
Peak intensity 1.1 cd/Im
LEDs/each optic 1
Light colour White
Required components:



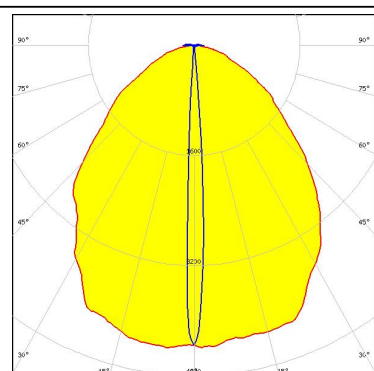
LED XM-L
FWHM 96.0 + 15.0°
Efficiency 94 %
Peak intensity 2.1 cd/Im
LEDs/each optic 1
Light colour White
Required components:



LED XM-L2
FWHM 95.0 + 14.0°
Efficiency 94 %
Peak intensity 2.3 cd/Im
LEDs/each optic 1
Light colour White
Required components:



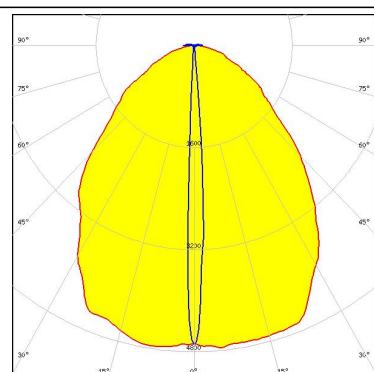
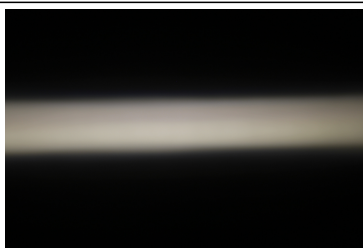
LED XP-E
FWHM 94.0 + 6.0°
Efficiency 94 %
Peak intensity 4.4 cd/Im
LEDs/each optic 1
Light colour White
Required components:



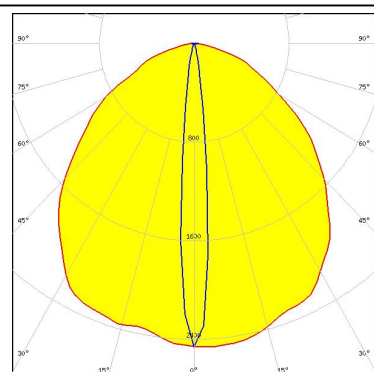
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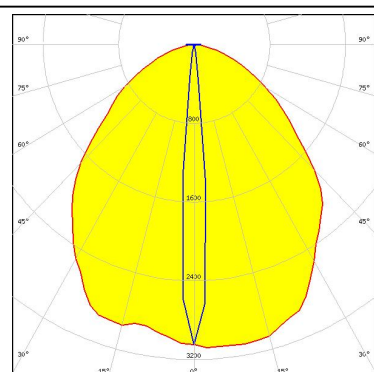
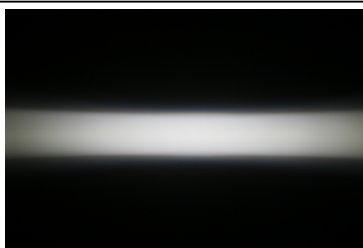
LED XP-E2
FWHM 91.0 + 6.0°
Efficiency 94 %
Peak intensity 4.8 cd/Im
LEDs/each optic 1
Light colour White
Required components:



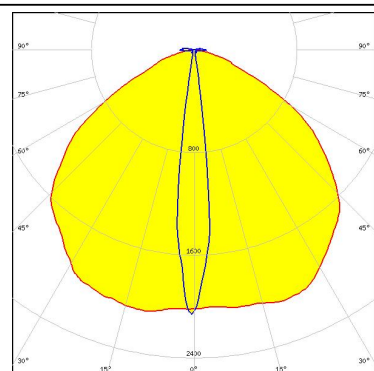
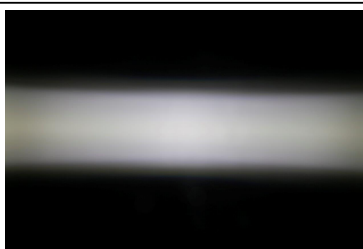
LED XP-G
FWHM 105.0 + 11.0°
Efficiency 94 %
Peak intensity 2.5 cd/Im
LEDs/each optic 1
Light colour White
Required components:



LED XP-G2
FWHM 96.0 + 10.0°
Efficiency 94 %
Peak intensity 3.1 cd/Im
LEDs/each optic 1
Light colour White
Required components:



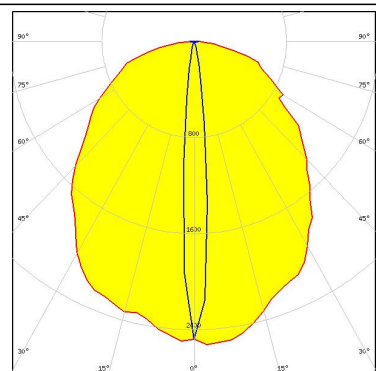
LED XP-L HD
FWHM 115.0 + 13.0°
Efficiency 94 %
Peak intensity 2.1 cd/Im
LEDs/each optic 1
Light colour White
Required components:



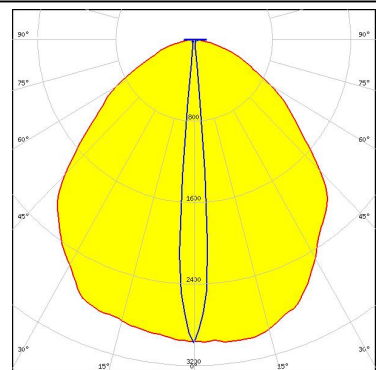
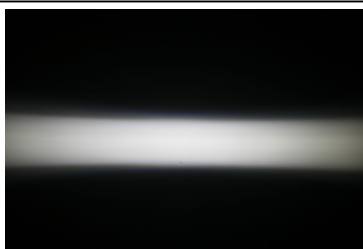
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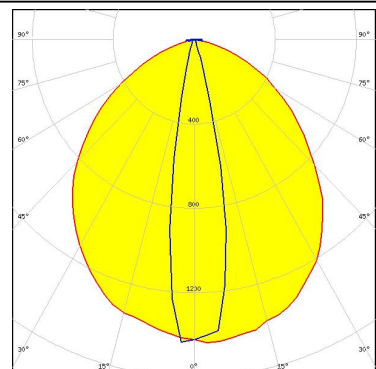
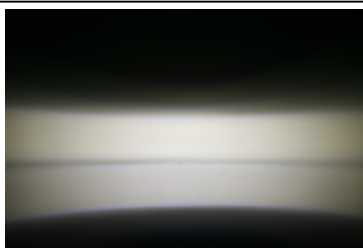
LED XT-E
FWHM $96.0 \pm 10.0^\circ$
Efficiency 94 %
Peak intensity 2.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



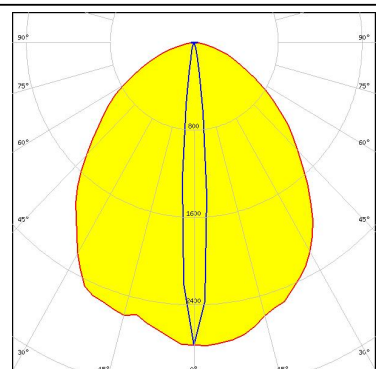
LED H35C1 (LEMWA33)
FWHM $99.0 \pm 10.0^\circ$
Efficiency 94 %
Peak intensity 3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON M/MX
FWHM $100.0 \pm 23.0^\circ$
Efficiency 94 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



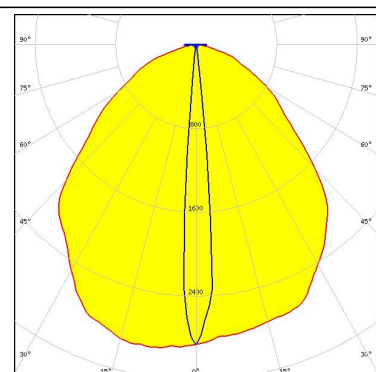
LED LUXEON Rebel ES
FWHM $91.0 \pm 10.0^\circ$
Efficiency 94 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



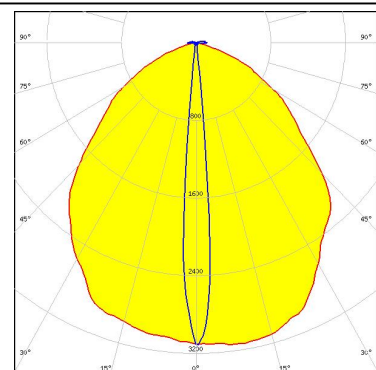
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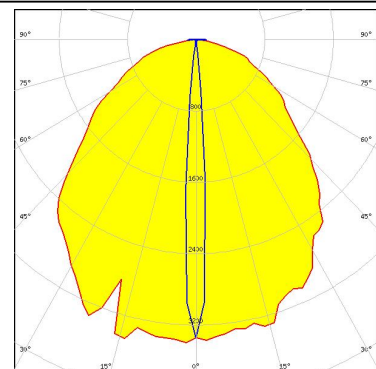
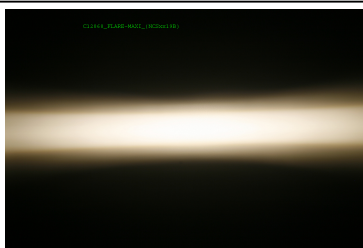
LED LUXEON T
FWHM 96.0 + 10.0°
Efficiency 92 %
Peak intensity 2.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



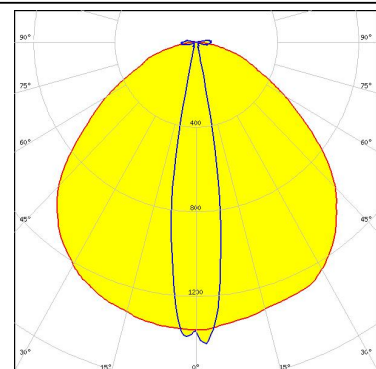
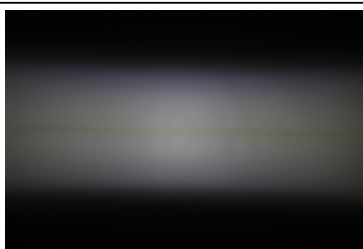
LED LUXEON TX
FWHM 96.0 + 9.0°
Efficiency 94 %
Peak intensity 3.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NCSxx19B
FWHM 98.0 + 9.0°
Efficiency 94 %
Peak intensity 3.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



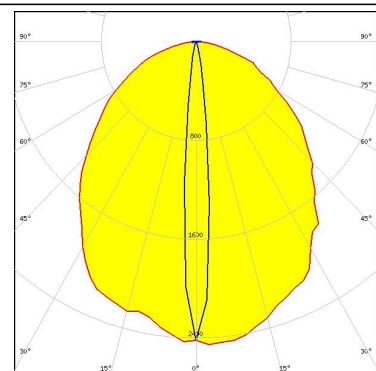
LED NV4x144A
FWHM 108.0 + 19.0°
Efficiency 94 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



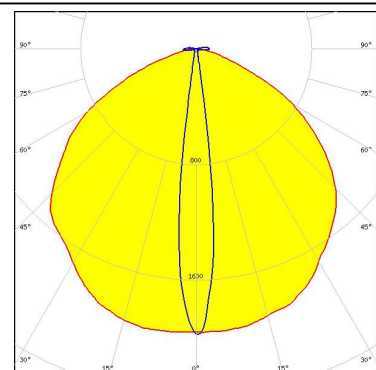
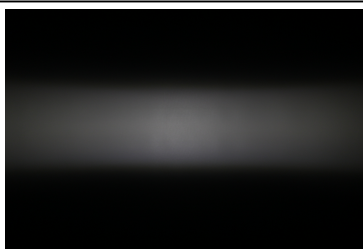
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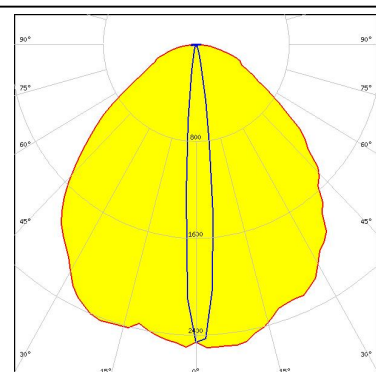
LED NVSxx19B/NVSxx19C
 FWHM 98.0 + 11.0°
 Efficiency 94 %
 Peak intensity 2.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



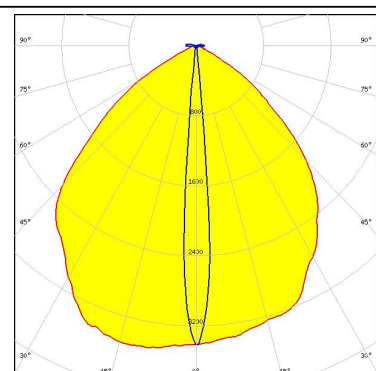
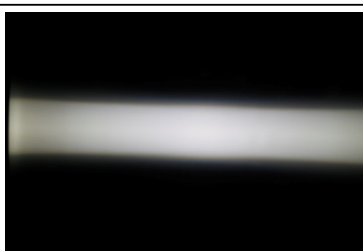
LED NWSx229A
 FWHM 122.0 + 13.0°
 Efficiency 94 %
 Peak intensity 2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSLO Square PC
 FWHM 98.0 + 13.0°
 Efficiency 94 %
 Peak intensity 2.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



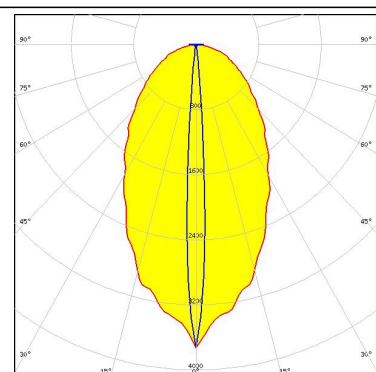
LED LH351Z
 FWHM 95.0 + 9.0°
 Efficiency 94 %
 Peak intensity 3.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



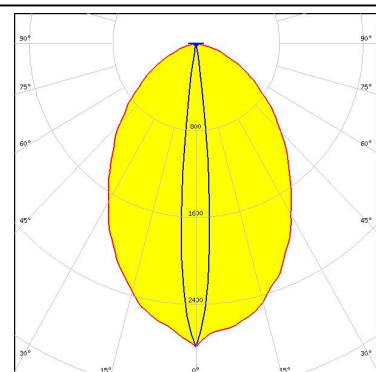
PHOTOMETRIC DATA (SIMULATED):



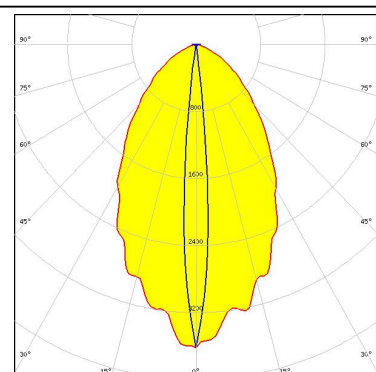
LED XD16
FWHM $60.0 + 7.0^\circ$
Efficiency 94 %
Peak intensity 3.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



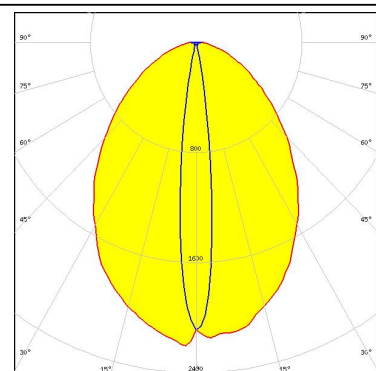
LED XP-G2 HE
FWHM $75.0 + 11.0^\circ$
Efficiency 95 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON H50-2
FWHM $9.5 + 64.0^\circ$
Efficiency 92 %
Peak intensity 3.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



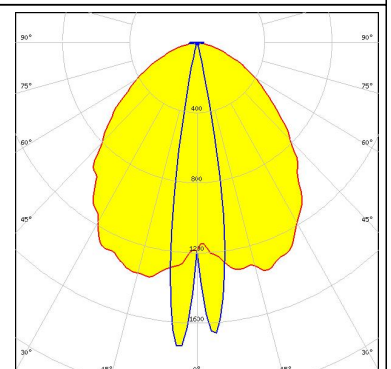
LED LUXEON V
FWHM $12.0 + 79.0^\circ$
Efficiency 93 %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:





Detector Image: Illuminance

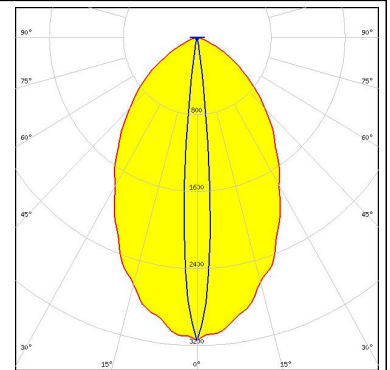
29.4.2008
 Detector #: USCG Surface 1:
 Size 1000.000 W x 1000.000 H Millimeters, Pixels 100 W x 100 H, Total Wdr x Hgt = 800
 Magnification: 1.0754000 Lumens/cm²
 Total Power : 8.018+001 Lumens



PHOTOMETRIC DATA (SIMULATED):

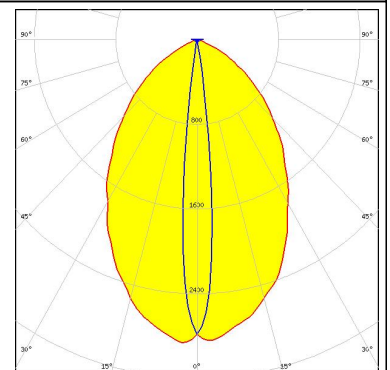
SAMSUNG

LED LH351B
FWHM 68.0 + 10.0°
Efficiency 94 %
Peak intensity 3.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LH351C
FWHM 74.0 + 11.0°
Efficiency 94 %
Peak intensity 2.9 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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

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Hong Kong, China

Distribution Partners

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Authorized Distributor

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