

GABRIELLA-MIDI-O

~12+40° oval beam with holder and installation tape

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 37.8 mm
Height	24.1 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

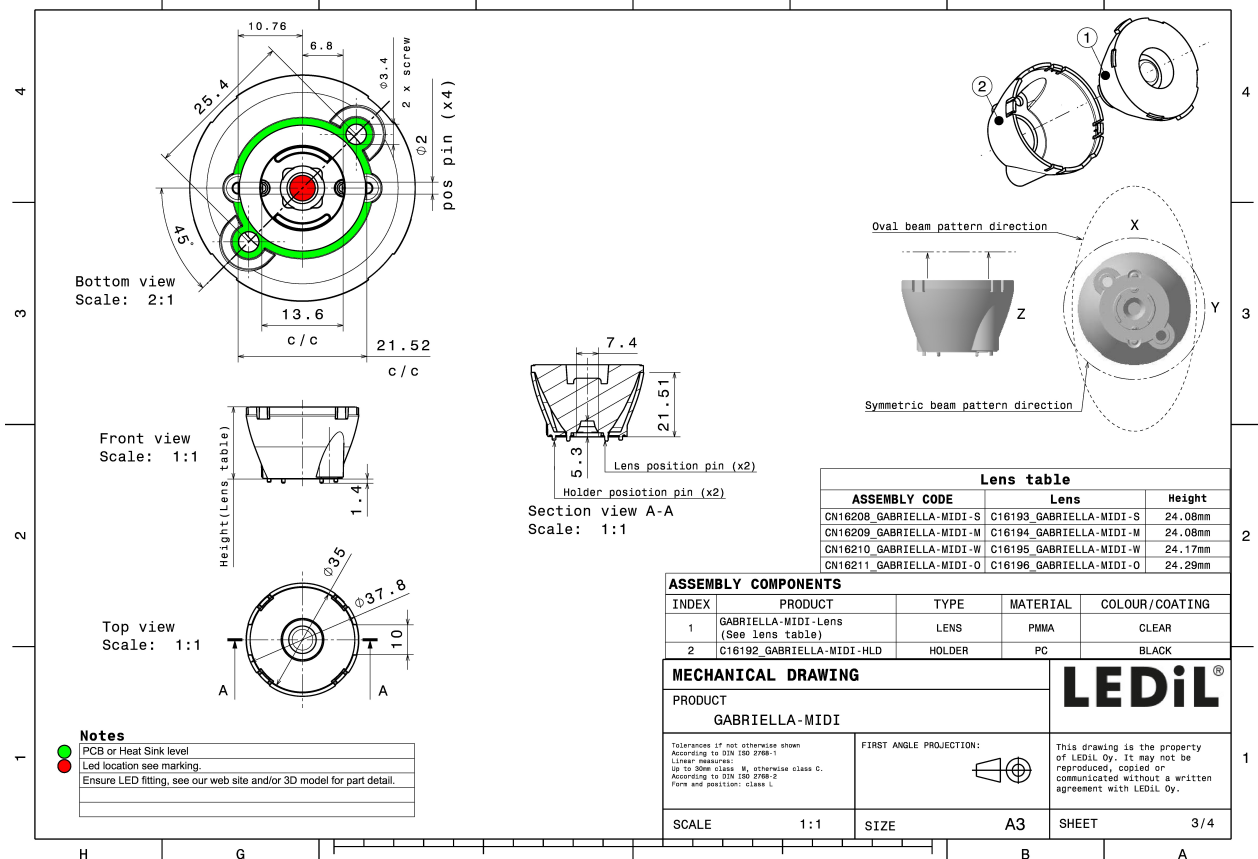
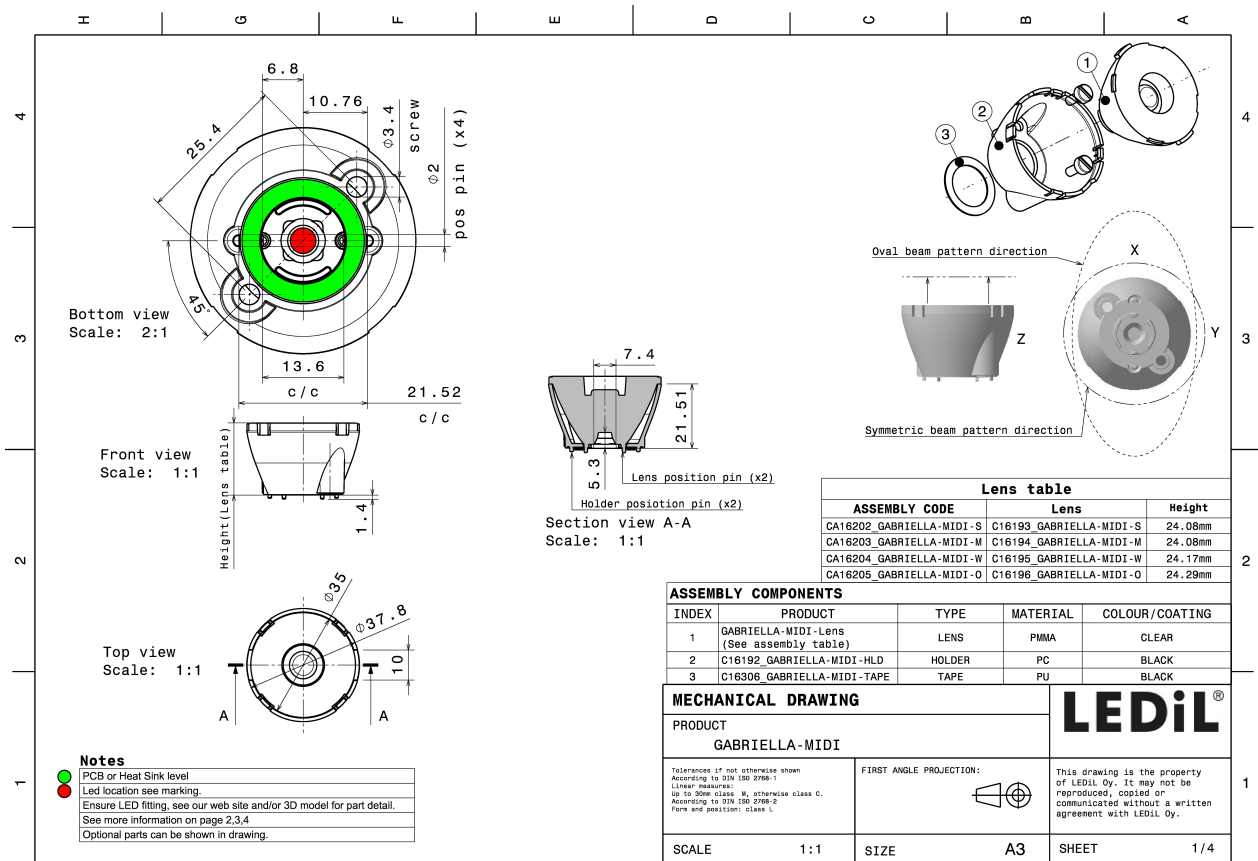


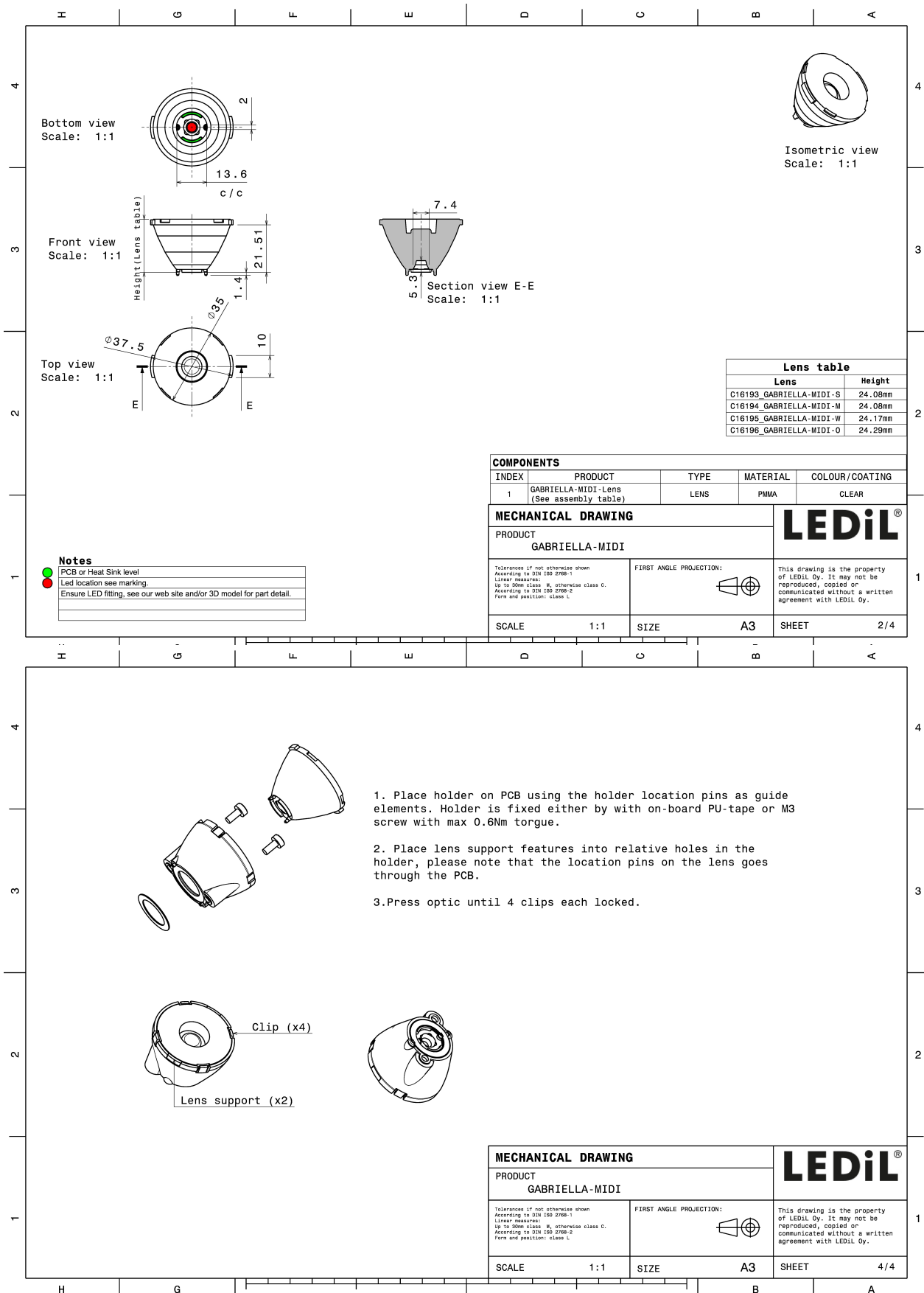
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
GABRIELLA-MIDI-O	Single lens	PMMA	clear	
GABRIELLA-MIDI-HLD	Assembly	PC	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA16205_GABRIELLA-MIDI-O	Single lens	500	100	50	11.5
» Box size: 476 x 273 x 292 mm					





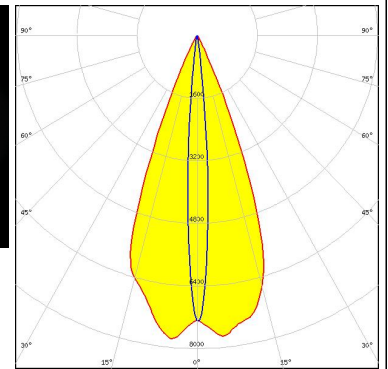
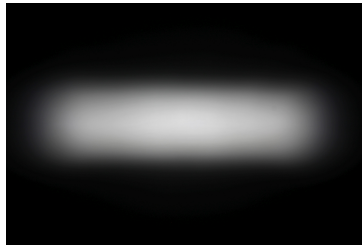
See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

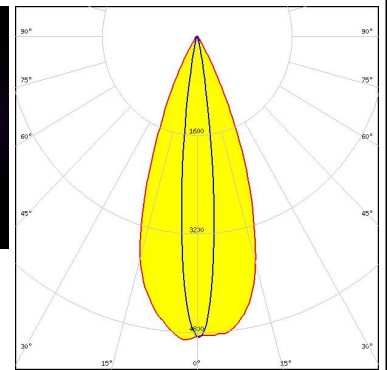
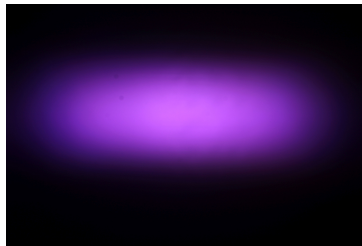
LED OSTAR Projection Compact (Kx.CSLNM1.xx)
 FWHM / FWTM 42.0 + 9.0° / 54.0 + 16.0°
 Efficiency 90 %
 Peak intensity 7.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

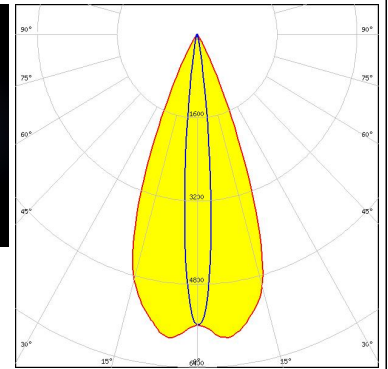
LED OSTAR Stage (S2WP)
 FWHM / FWTM 40.0 + 12.0° / 60.0 + 23.0°
 Efficiency 87 %
 Peak intensity 4.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL

SEMICONDUCTOR

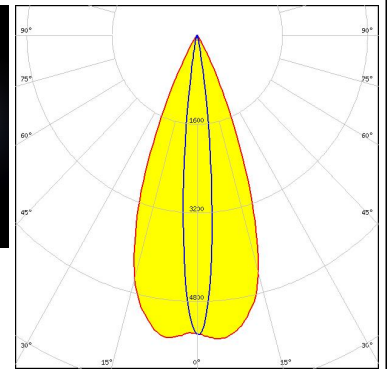
LED SPF05F0A
 FWHM / FWTM 42.0 + 11.0° / 57.0 + 20.0°
 Efficiency 88 %
 Peak intensity 5.9 cd/lm
 LEDs/each optic 1
 Light colour RGBW
 Required components:



SEOUL

SEMICONDUCTOR

LED SPF05F0B
 FWHM / FWTM 41.0 + 12.0° / 58.0 + 21.0°
 Efficiency 88 %
 Peak intensity 5.5 cd/lm
 LEDs/each optic 1
 Light colour RGBW
 Required components:



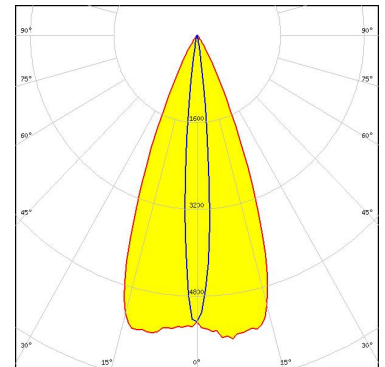
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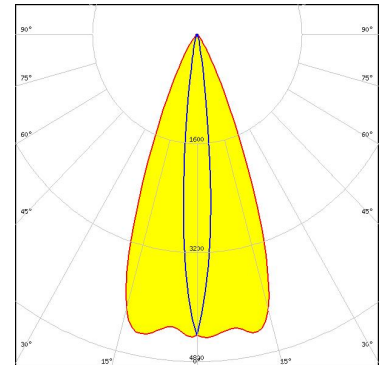
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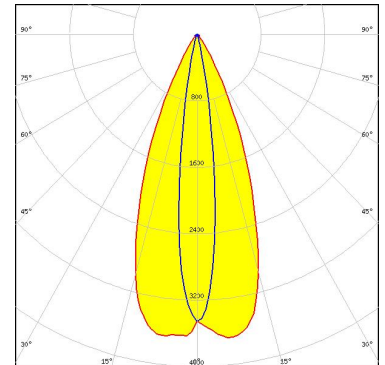
LED XHP35 HI
 FWHM / FWTM 43.0 + 10.0° / 60.0 + 18.0°
 Efficiency 87 %
 Peak intensity 5.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



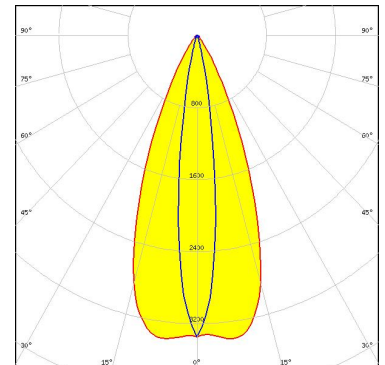
LED XHP35.2
 FWHM / FWTM 42.0 + 10.0° / 61.0 + 21.0°
 Efficiency 83 %
 Peak intensity 4.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XHP50
 FWHM / FWTM 42.0 + 14.0° / 64.0 + 26.0°
 Efficiency 84 %
 Peak intensity 3.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



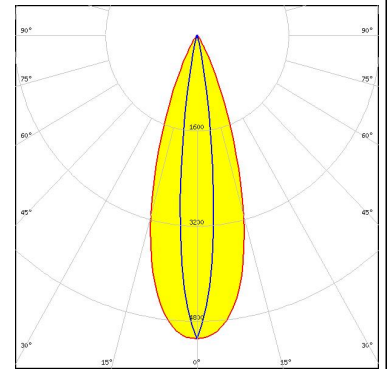
LED XHP50.2
 FWHM / FWTM 42.0 + 14.0° / 66.0 + 28.0°
 Efficiency 82 %
 Peak intensity 3.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



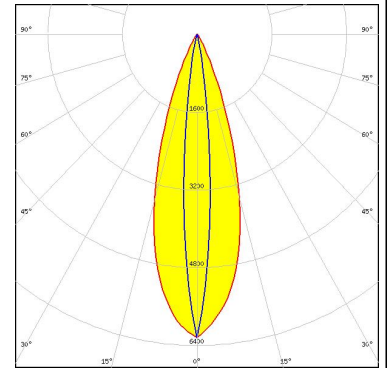
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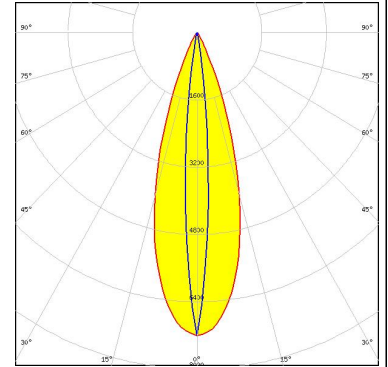
LED XM-L RGB
 FWHM / FWTM 13.0 + 34.0° / 24.0 + 57.0°
 Efficiency 86 %
 Peak intensity 5.1 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



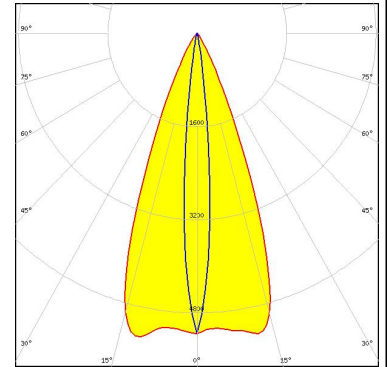
LED XM-L2
 FWHM / FWTM 11.0 + 33.0° / 21.0 + 54.0°
 Efficiency 87 %
 Peak intensity 6.2 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-G2
 FWHM / FWTM 9.0 + 33.0° / 19.0 + 53.0°
 Efficiency 87 %
 Peak intensity 7.2 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



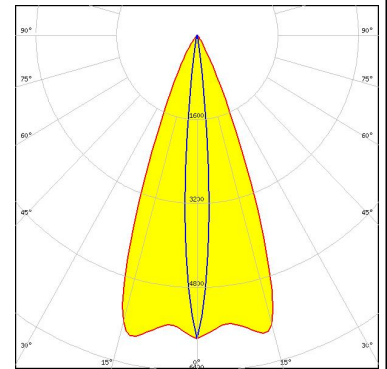
LED XP-G2 HE
 FWHM / FWTM 42.0 + 10.0° / 60.0 + 19.0°
 Efficiency 86 %
 Peak intensity 5.3 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



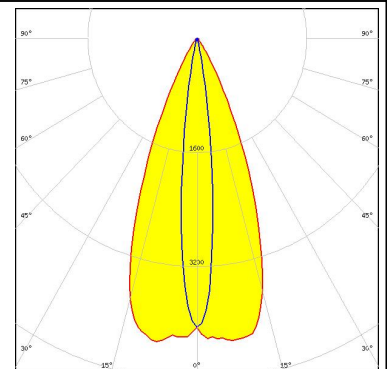
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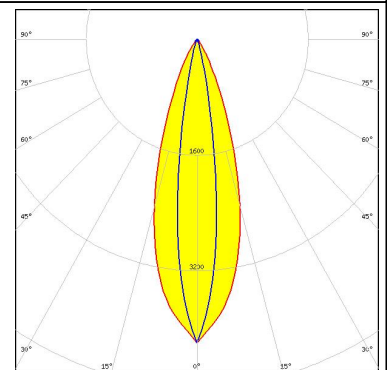
LED XP-L HI
 FWHM / FWTM 42.0 + 10.0° / 59.0 + 18.0°
 Efficiency 87 %
 Peak intensity 5.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



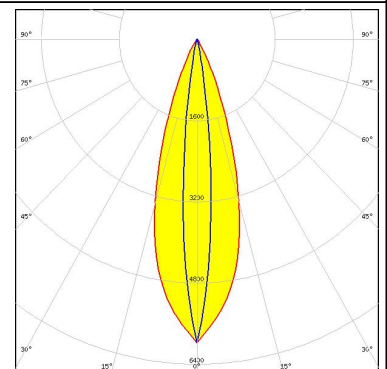
LED LUXEON 5050 Round LES
 FWHM / FWTM 12.0 + 44.0° / 22.0 + 64.0°
 Efficiency 86 %
 Peak intensity 4.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON M/MX
 FWHM / FWTM 15.0 + 33.0° / 28.0 + 58.0°
 Efficiency 84 %
 Peak intensity 4.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON MZ
 FWHM / FWTM 11.0 + 32.0° / 22.0 + 55.0°
 Efficiency 86 %
 Peak intensity 6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

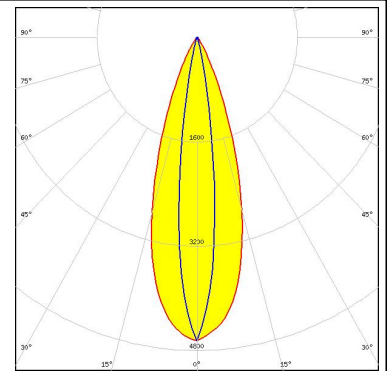


PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

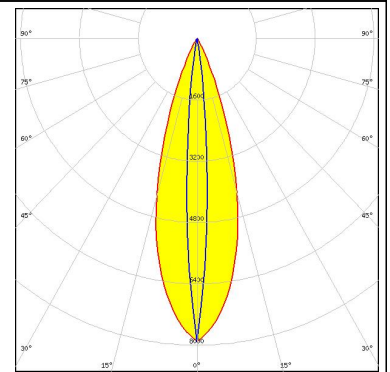
LED Duris S8
FWHM / FWTM 14.0 + 34.0° / 26.0 + 57.0°
Efficiency 86 %
Peak intensity 4.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

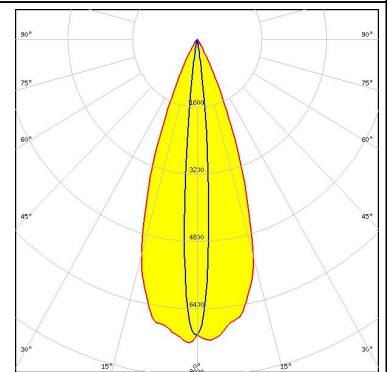
LED OSLOM Square EC
FWHM / FWTM 8.0 + 31.0° / 17.0 + 52.0°
Efficiency 87 %
Peak intensity 7.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

LED OSTAR Stage (S2WN)
FWHM / FWTM 9.0 + 38.0° / 17.0 + 57.0°
Efficiency 87 %
Peak intensity 7.2 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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