

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 ⓘ

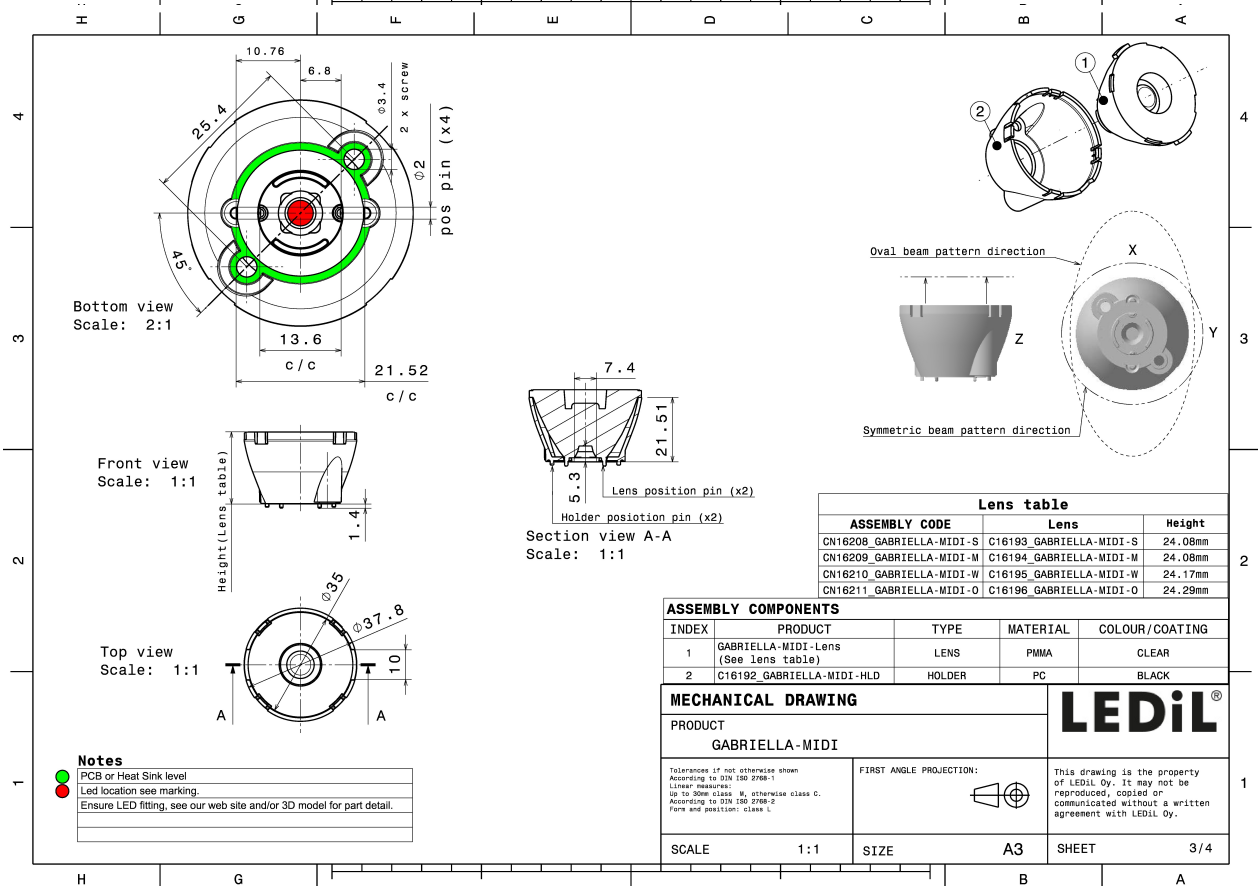
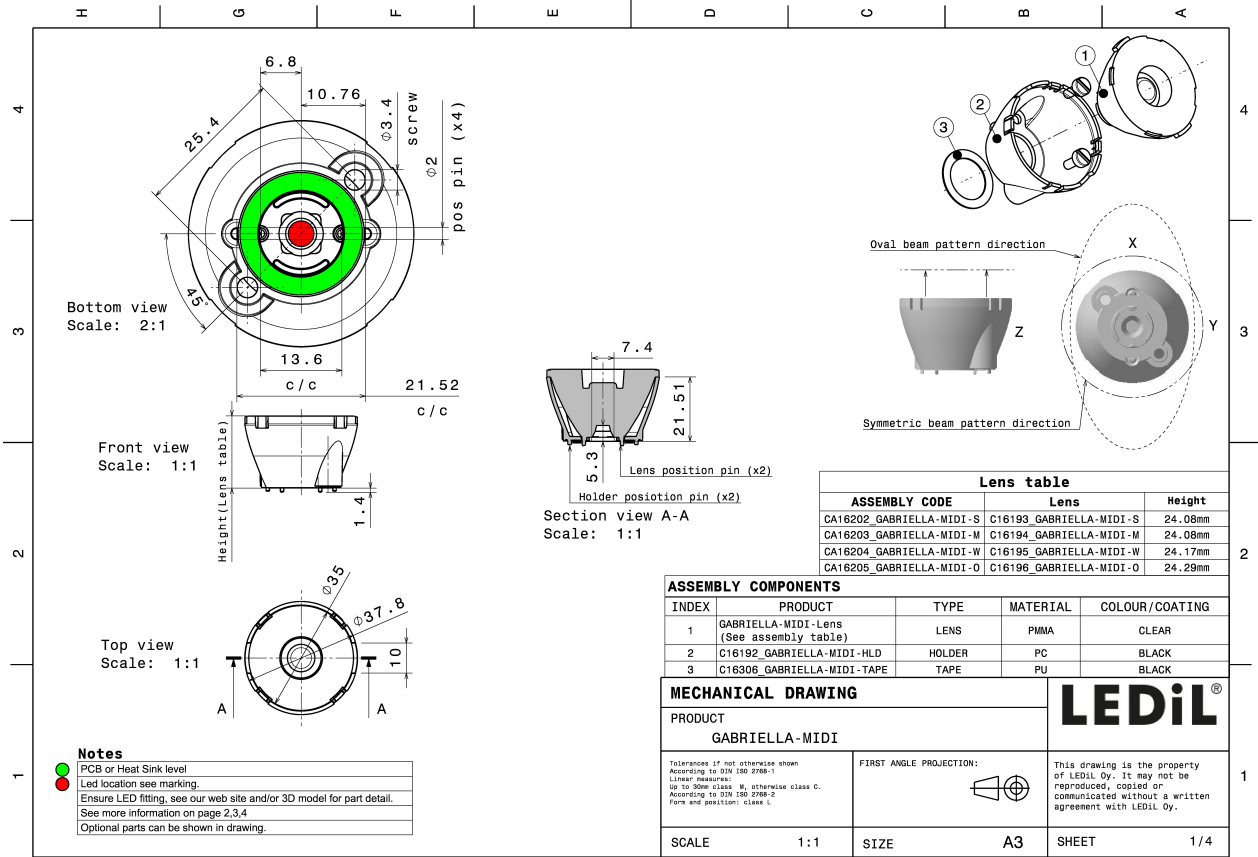


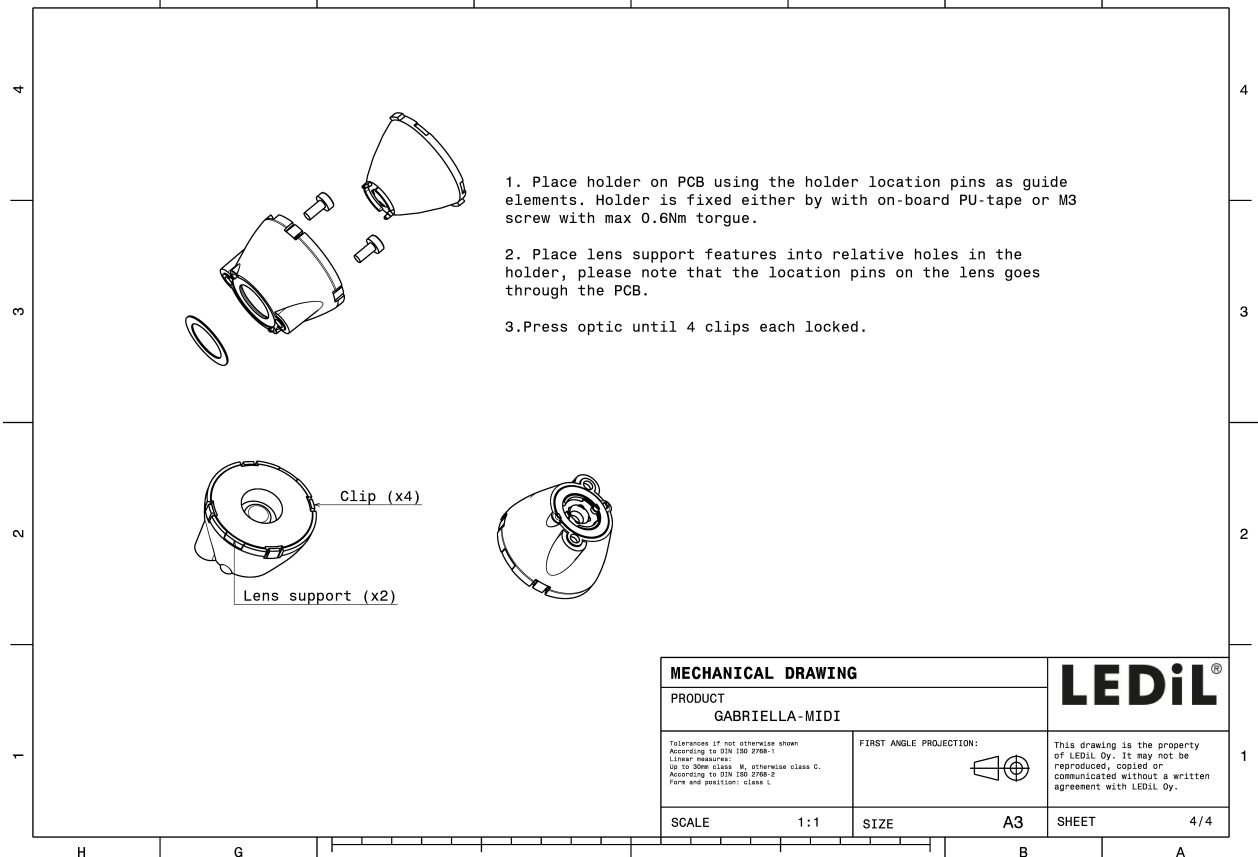
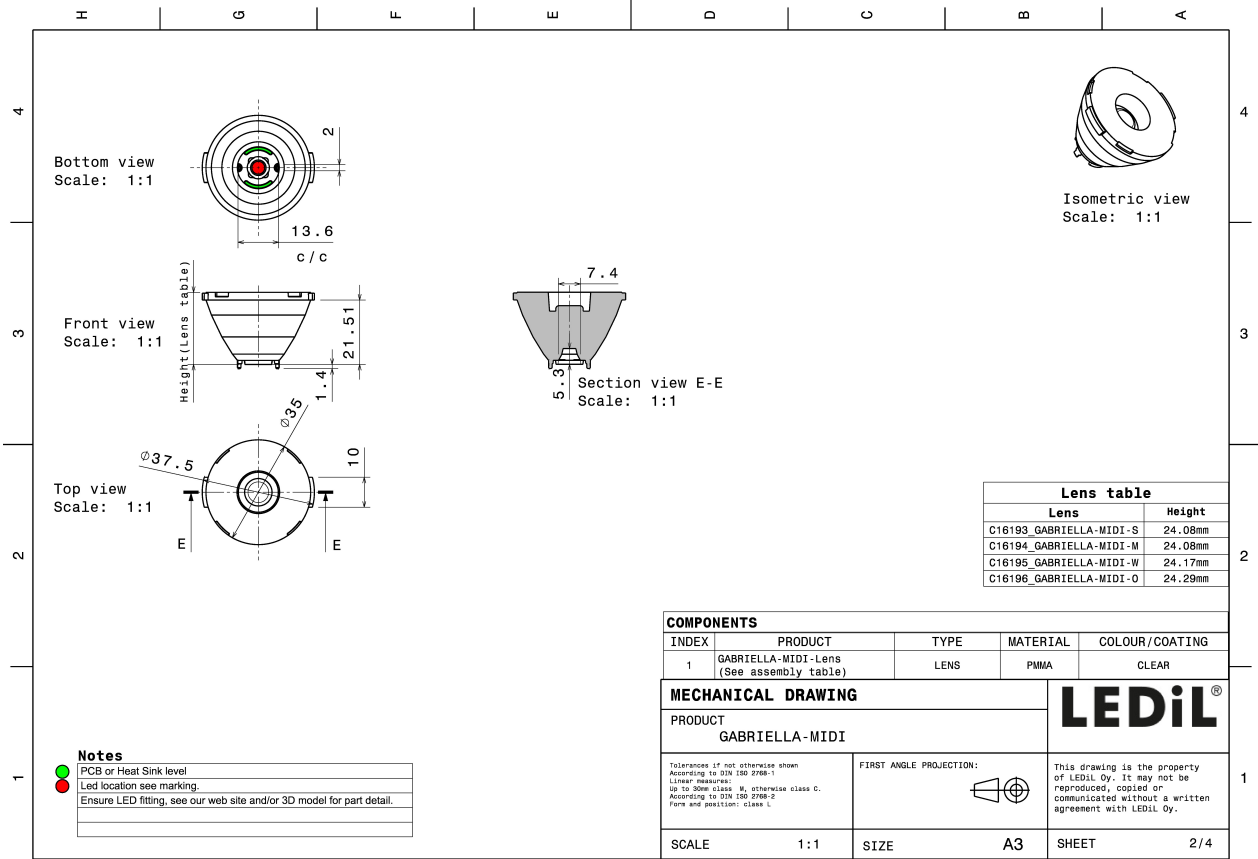
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:


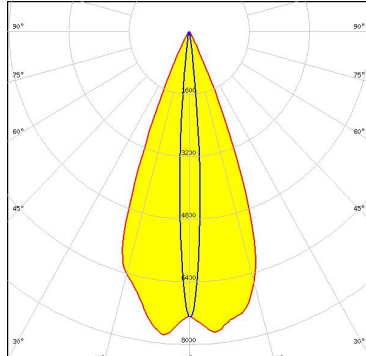
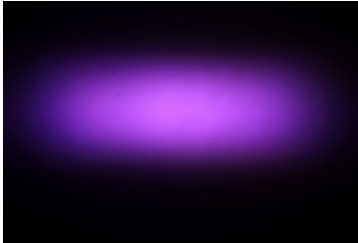
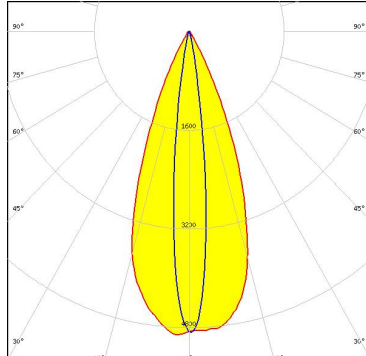

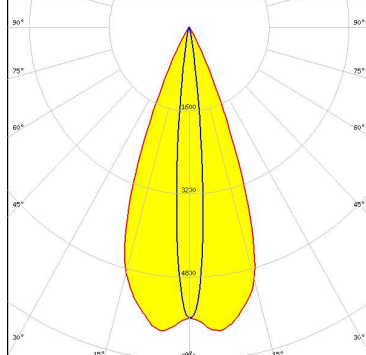

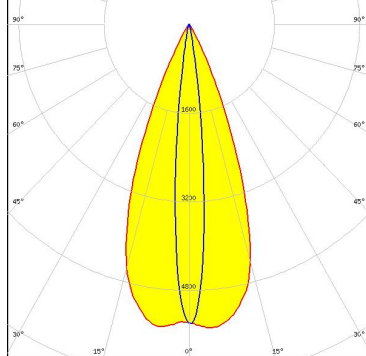
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA16205_GABRIELLA-MIDI-O	Single lens	500	100	50	11.5
» Box size: 476 x 273 x 292 mm					





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

PHOTOMETRIC DATA (MEASURED):

<p>OSRAM Opto Semiconductors</p> <p>LED OSTAR Projection Compact (Kx.CSLNM1.xx) FWHM 42.0 + 9.0° Efficiency 90 % Peak intensity 7.8 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED OSTAR Stage (S2WP) FWHM 40.0 + 12.0° Efficiency 87 % Peak intensity 4.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>SEOL SEOUL SEMICONDUCTOR</p> <p>LED SPF05F0A FWHM 42.0 + 11.0° Efficiency 88 % Peak intensity 5.9 cd/lm LEDs/each optic 1 Light colour RGBW Required components:</p>		
<p>SEOL SEOUL SEMICONDUCTOR</p> <p>LED SPF05F0B FWHM 41.0 + 12.0° Efficiency 88 % Peak intensity 5.5 cd/lm LEDs/each optic 1 Light colour RGBW Required components:</p>		

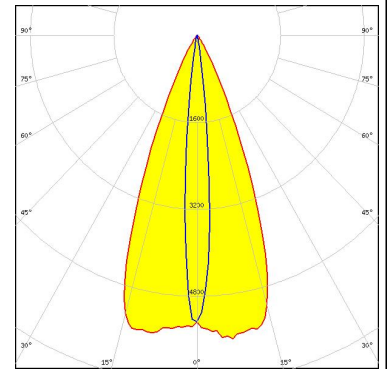
PHOTOMETRIC DATA (MEASURED):



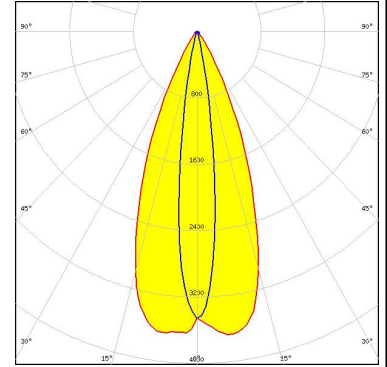
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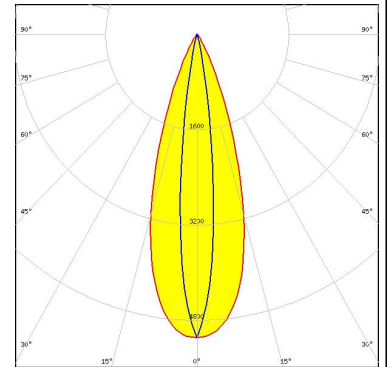
LED XHP35 HI
 FWHM 43.0 + 10.0°
 Efficiency 87 %
 Peak intensity 5.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



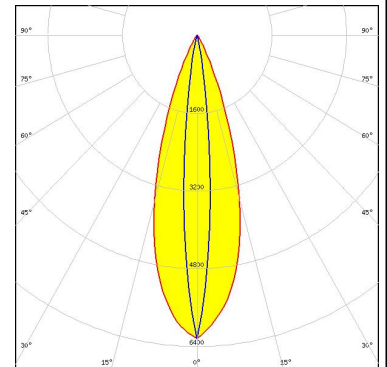
LED XHP50
 FWHM 42.0 + 14.0°
 Efficiency 84 %
 Peak intensity 3.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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



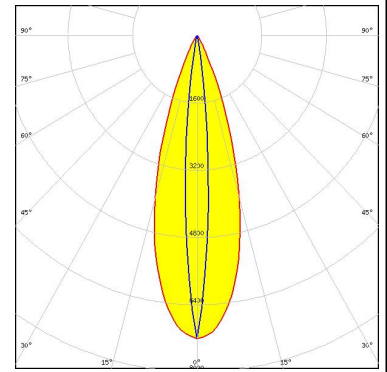
LED XM-L2
 FWHM 11.0 + 33.0°
 Efficiency 87 %
 Peak intensity 6.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



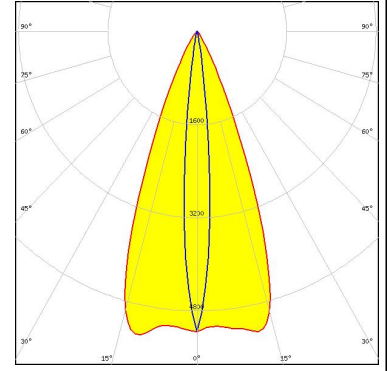
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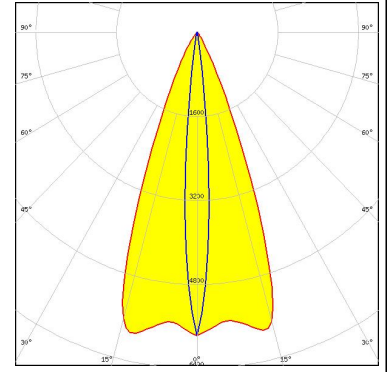
LED XP-G2
 FWHM 9.0 + 33.0°
 Efficiency 87 %
 Peak intensity 7.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



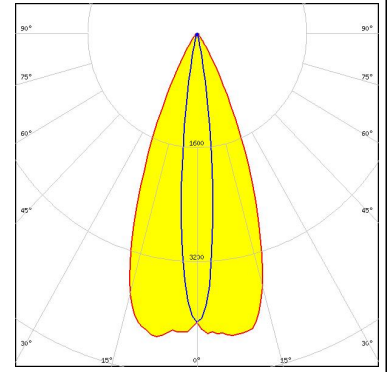
LED XP-G2 HE
 FWHM 42.0 + 10.0°
 Efficiency 86 %
 Peak intensity 5.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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



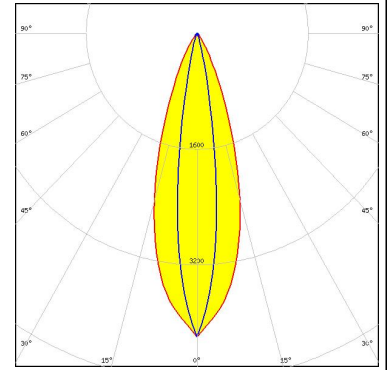
LED LUXEON 5050 Round LES
 FWHM 12.0 + 44.0°
 Efficiency 86 %
 Peak intensity 4.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

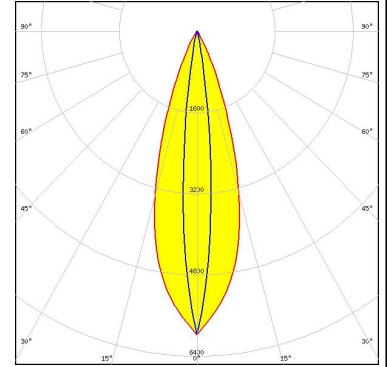
LUMILEDS

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



LUMILEDS

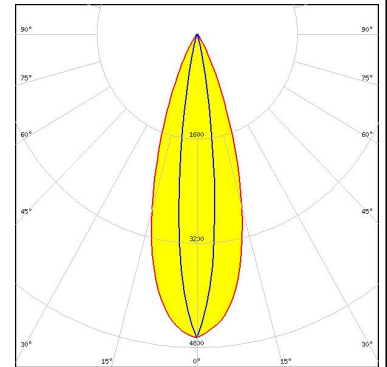
LED LUXEON MZ
 FWHM 11.0 + 32.0°
 Efficiency 86 %
 Peak intensity 6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

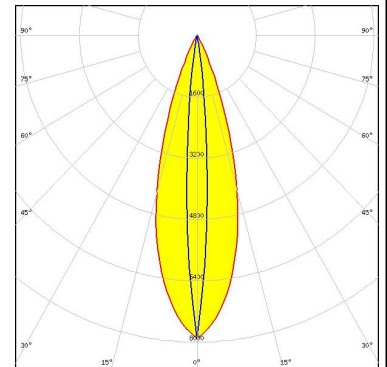
LED Duris S8
 FWHM 14.0 + 34.0°
 Efficiency 86 %
 Peak intensity 4.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

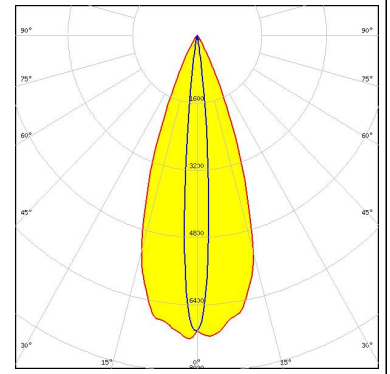
LED OSLOM Square EC
 FWHM 8.0 + 31.0°
 Efficiency 87 %
 Peak intensity 7.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED	OSTAR Stage (S2WN)
FWHM	9.0 + 38.0°
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:

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