

GABRIELLA-MIDI-O

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

SPECIFICATION:

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

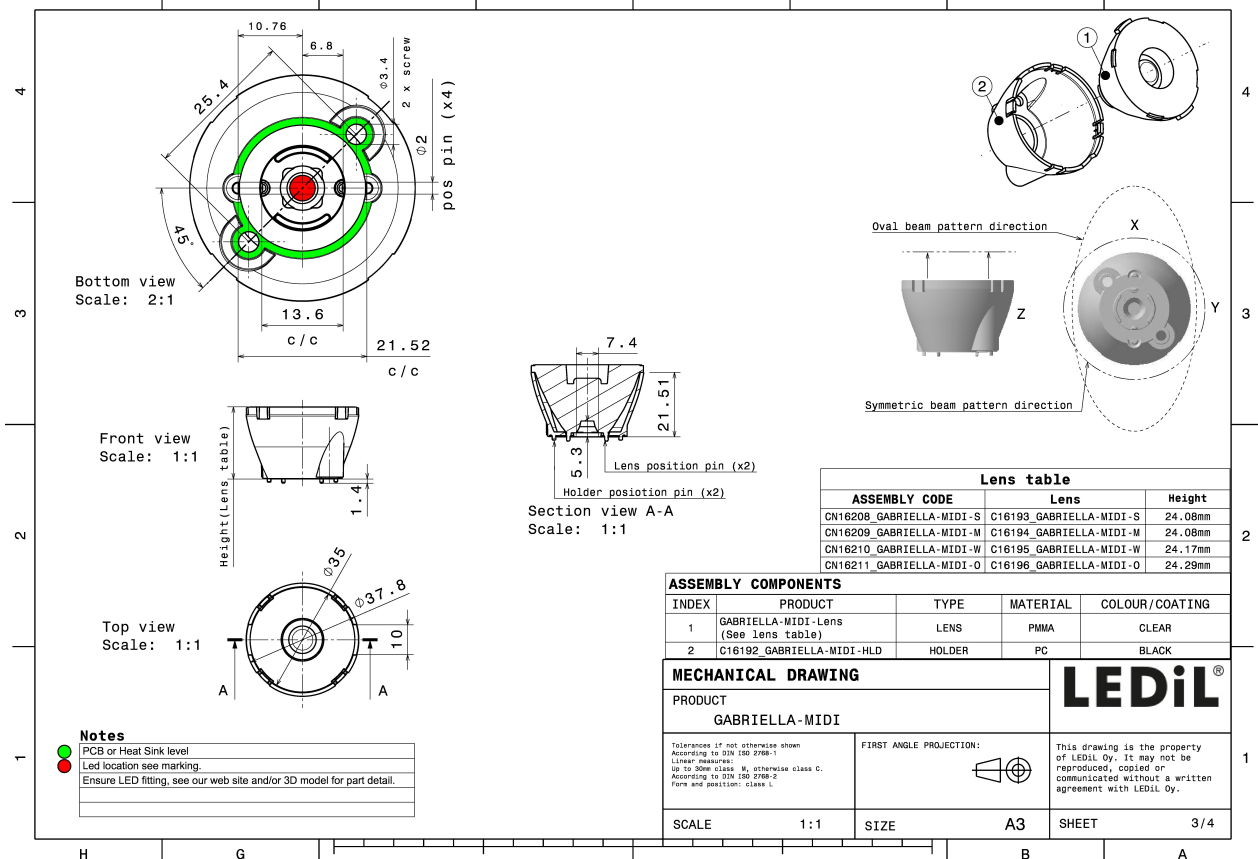
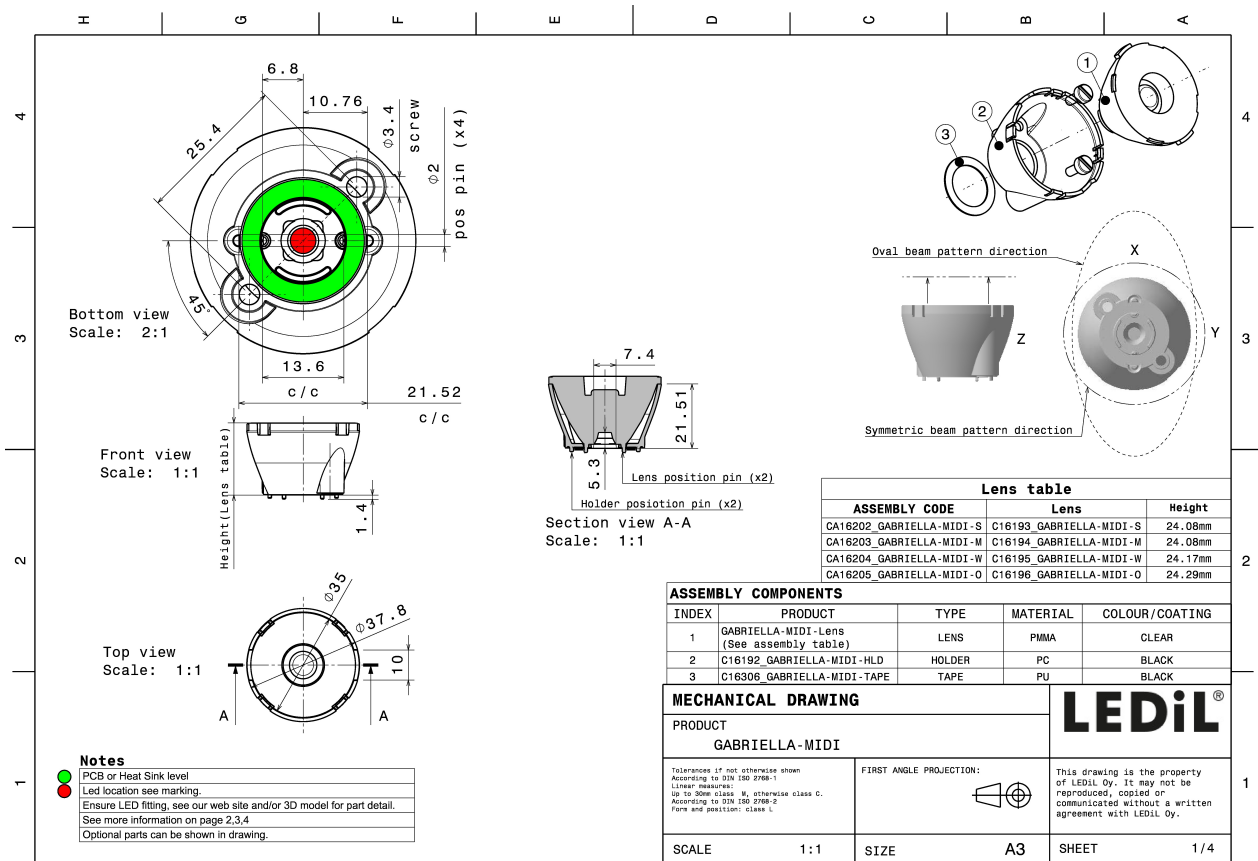


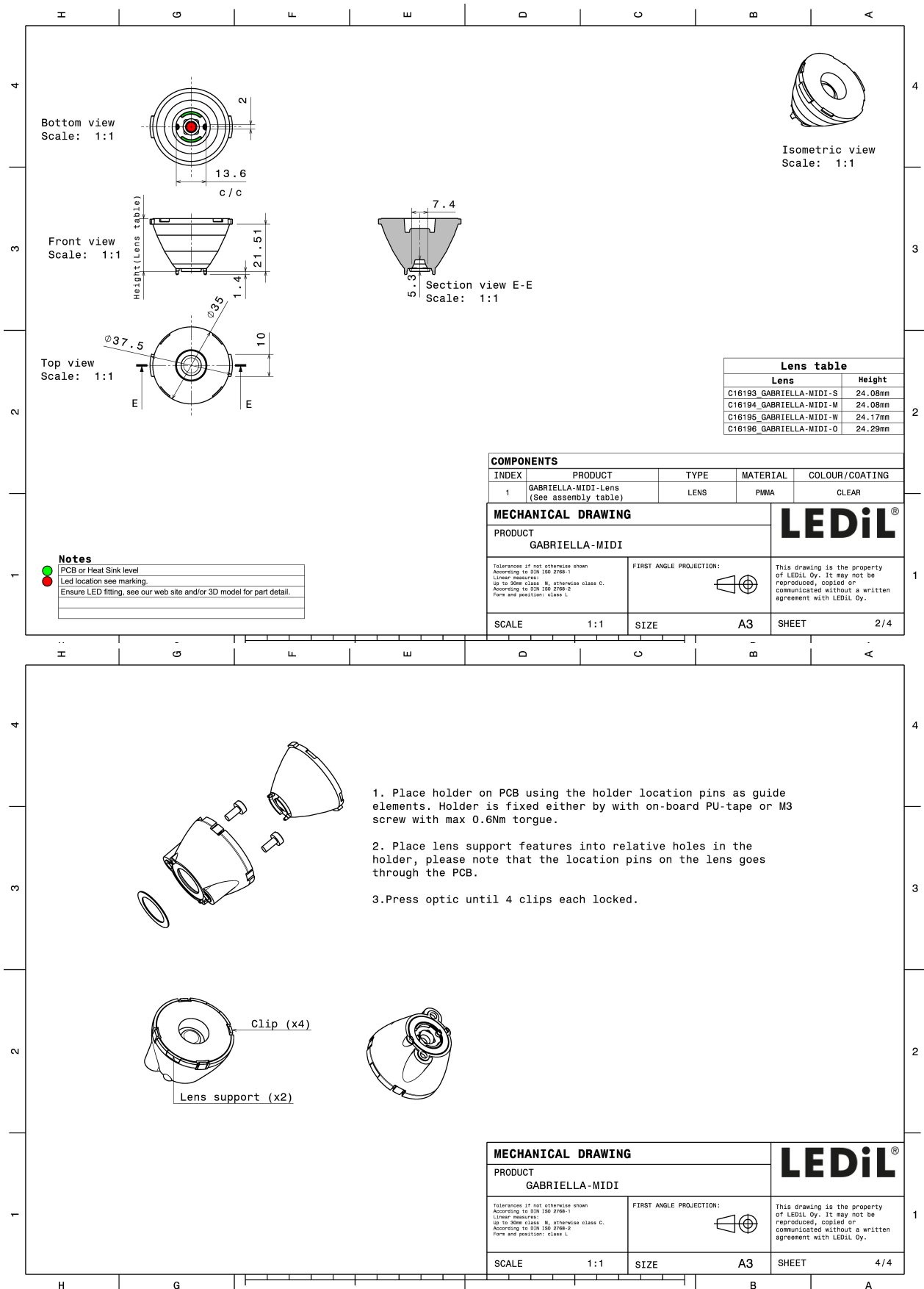
MATERIALS:

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	10.9
» Box size: 476 x 273 x 292 mm					



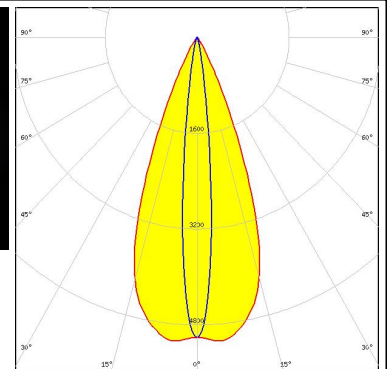
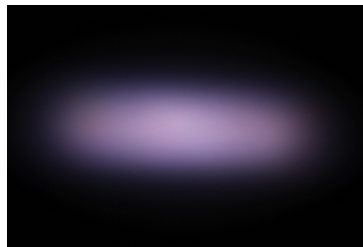


See also our general installation guide: www.ledil.com/installation_guide

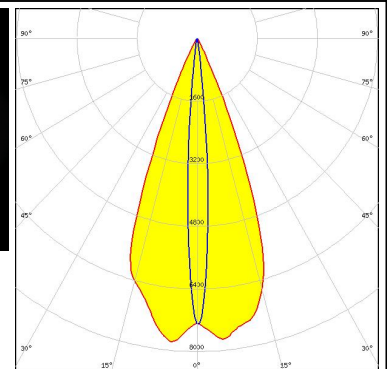
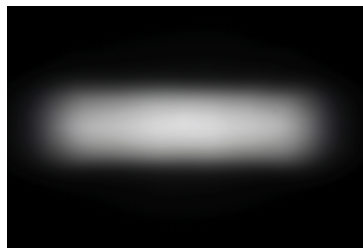
OPTICAL RESULTS (MEASURED):



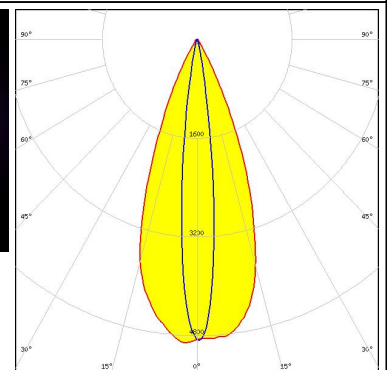
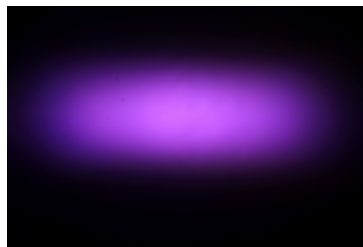
LED XM-L RGBW (XMLDCL HI)
 FWHM / FWTM 42.0 + 11.0° / 58.0 + 22.0°
 Efficiency 86 %
 Peak intensity 5.1 cd/lm
 LEDs/each optic 1
 Light colour RGBW
 Required components:



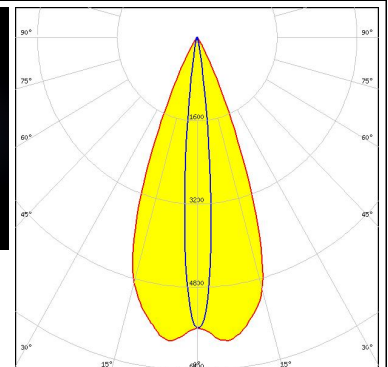
LED OSTAR Projection Compact (KW.CSLNM1.TG)
 FWHM / FWTM 42.0 + 9.0° / 54.0 + 16.0°
 Efficiency 90 %
 Peak intensity 7.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



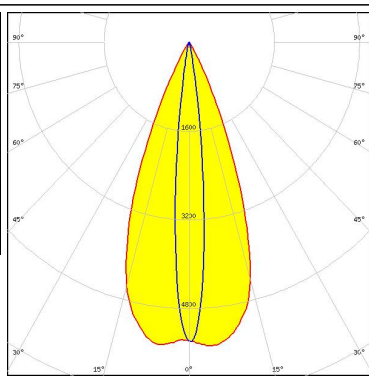
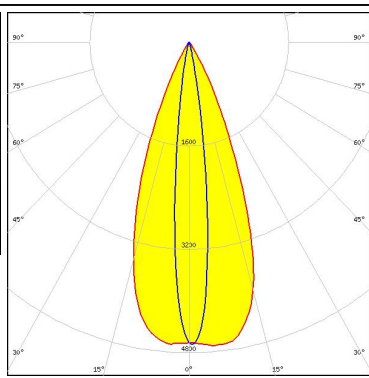
LED OSTAR Stage (S2WP)
 FWHM / FWTM 40.0 + 12.0° / 60.0 + 23.0°
 Efficiency 87 %
 Peak intensity 4.9 cd/lm
 LEDs/each optic 1
 Light colour RGBW
 Required components:



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:



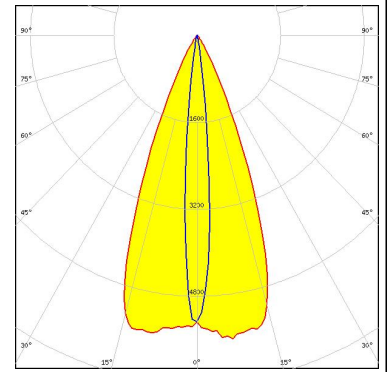
OPTICAL RESULTS (MEASURED):

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:		
SEOUL SEMICONDUCTOR LED SPF05F0C FWHM / FWTM 41.0 + 13.0° / 60.0 + 23.0° Efficiency 87 % Peak intensity 4.7 cd/lm LEDs/each optic 1 Light colour RGBW Required components:		

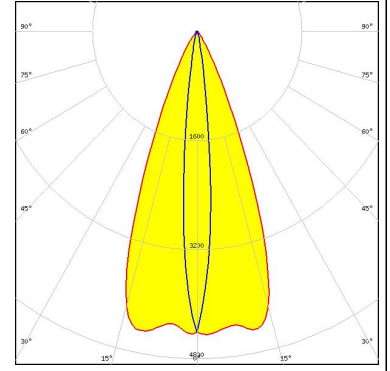
OPTICAL RESULTS (SIMULATED):



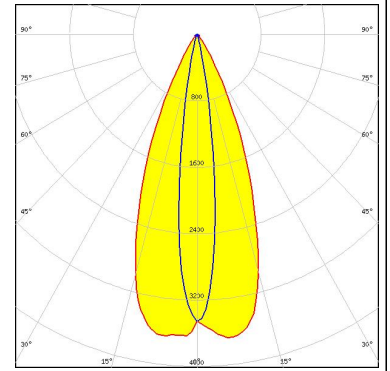
LED XHP35 HI
FWHM / FWTM 43.0 + 10.0° / 60.0 + 18.0°
Efficiency 87 %
Peak intensity 5.6 cd/Im
LEDs/each optic 1
Light colour White
Required components:



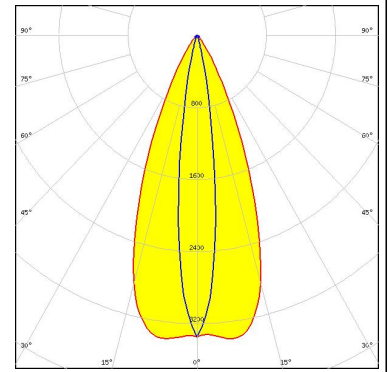
LED XHP35.2 HD
FWHM / FWTM 42.0 + 10.0° / 61.0 + 21.0°
Efficiency 83 %
Peak intensity 4.5 cd/Im
LEDs/each optic 1
Light colour White
Required components:



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



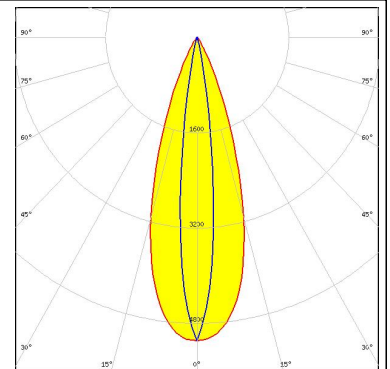
LED XHP50.2
FWHM / FWTM 42.0 + 14.0° / 66.0 + 28.0°
Efficiency 82 %
Peak intensity 3.4 cd/Im
LEDs/each optic 1
Light colour White
Required components:



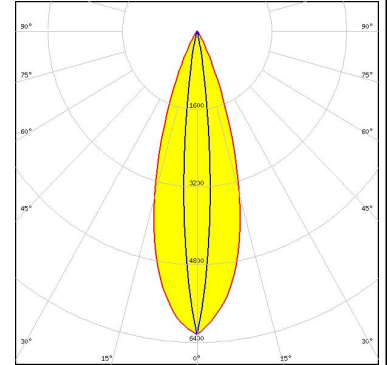
OPTICAL RESULTS (SIMULATED):



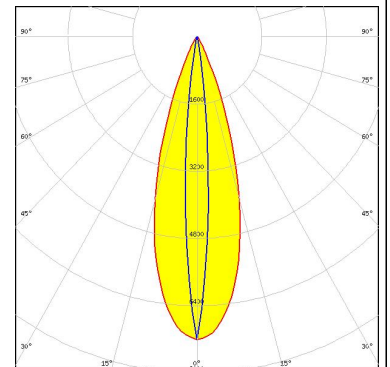
LED XM-L RGBW (XMLCTW)
 FWHM / FWTM 13.0 + 34.0° / 24.0 + 57.0°
 Efficiency 86 %
 Peak intensity 5.1 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



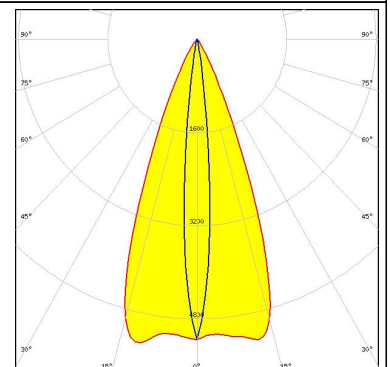
LED XM-L2
 FWHM / FWTM 11.0 + 33.0° / 21.0 + 54.0°
 Efficiency 87 %
 Peak intensity 6.2 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



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:



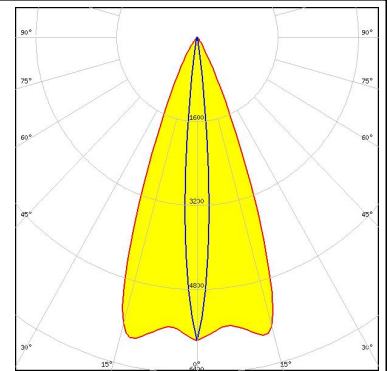
LED XP-G2 HE
 FWHM / FWTM 42.0 + 10.0° / 60.0 + 19.0°
 Efficiency 86 %
 Peak intensity 5.3 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



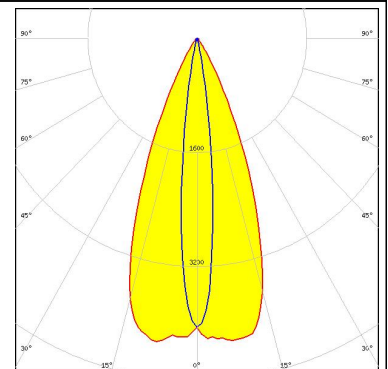
OPTICAL RESULTS (SIMULATED):



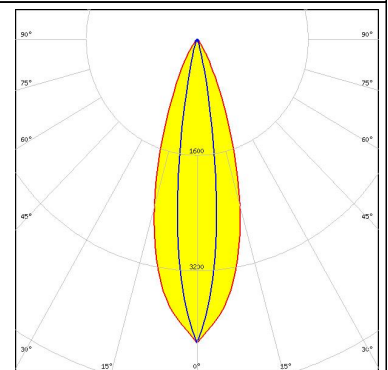
LED XP-L HI
 FWHM / FWTM 42.0 + 10.0° / 59.0 + 18.0°
 Efficiency 87 %
 Peak intensity 5.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



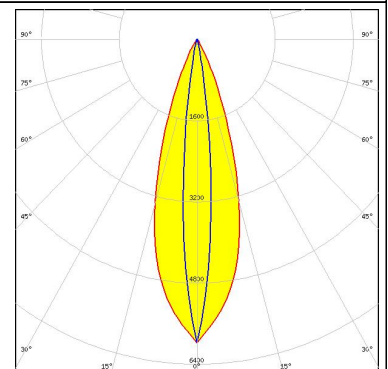
LED LUXEON 5050 Round LES
 FWHM / FWTM 12.0 + 44.0° / 22.0 + 64.0°
 Efficiency 86 %
 Peak intensity 4.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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:



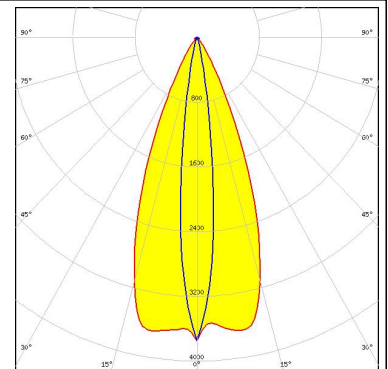
LED LUXEON MZ
 FWHM / FWTM 11.0 + 32.0° / 22.0 + 55.0°
 Efficiency 86 %
 Peak intensity 6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



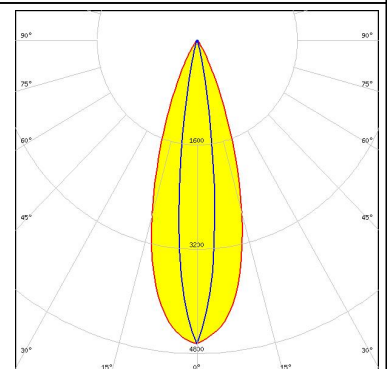
OPTICAL RESULTS (SIMULATED):



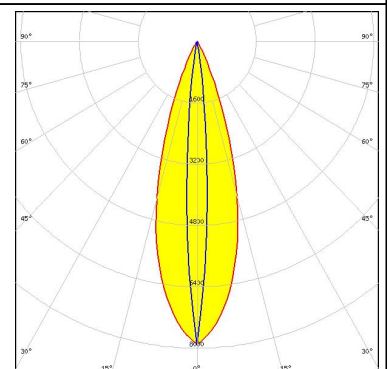
LED NCSxE17A
 FWHM / FWTM 42.0 + 12.0° / 64.0 + 24.0°
 Efficiency 81 %
 Peak intensity 3.8 cd/lm
 LEDs/each optic 4
 Light colour RGBW
 Required components:



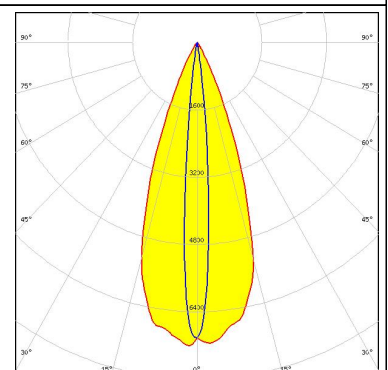
LED Duris S8
 FWHM / FWTM 14.0 + 34.0° / 26.0 + 57.0°
 Efficiency 86 %
 Peak intensity 4.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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:



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:

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