

GABRIELLA-MIDI-M

~25° spot beam with holder and installation tape

SPECIFICATION:

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

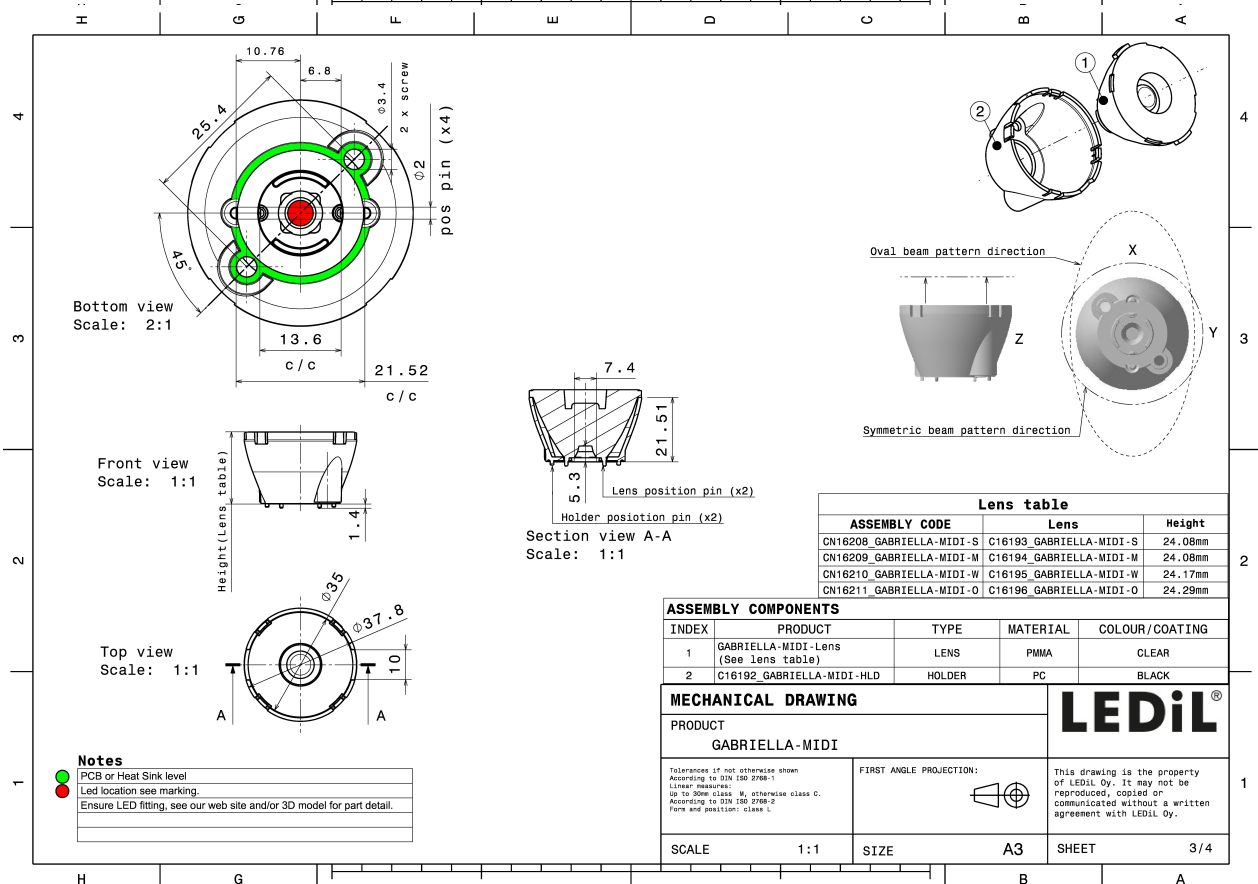
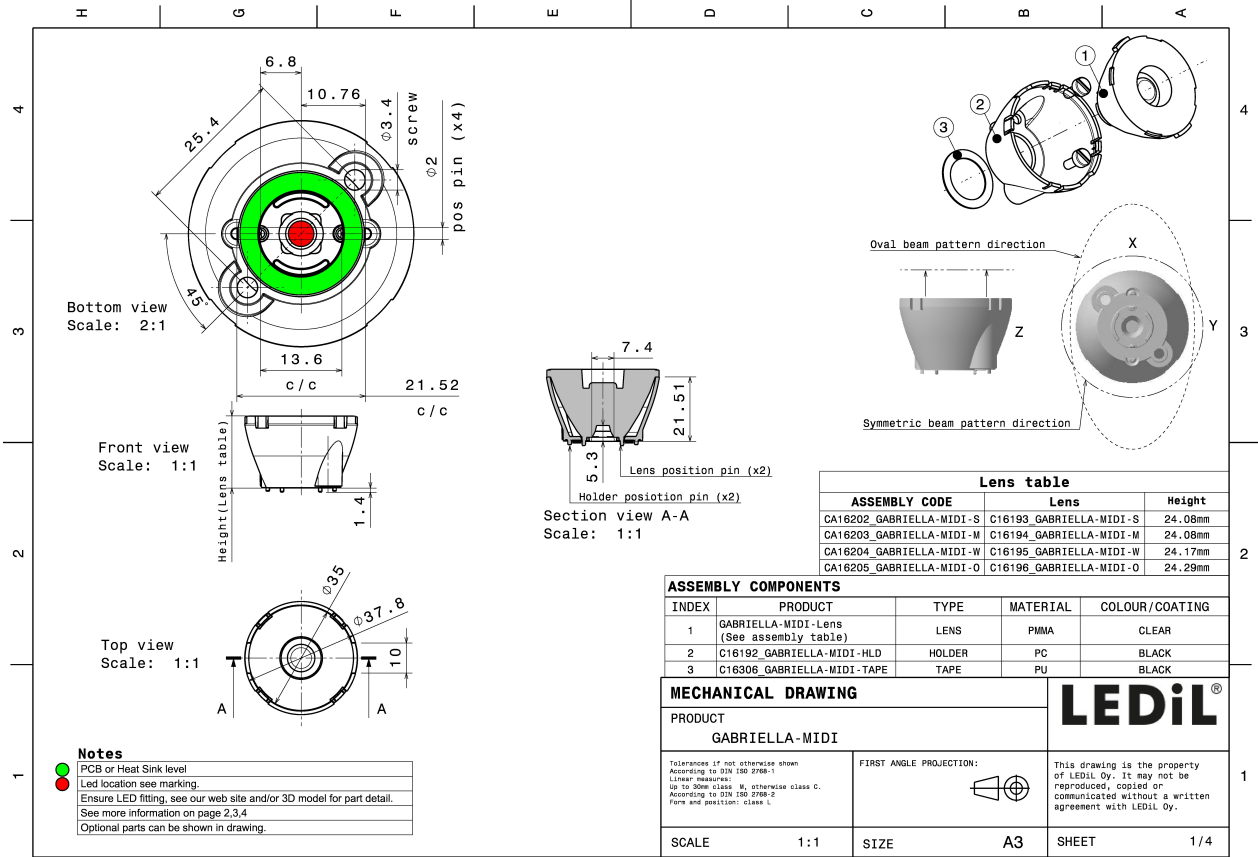
MATERIALS:

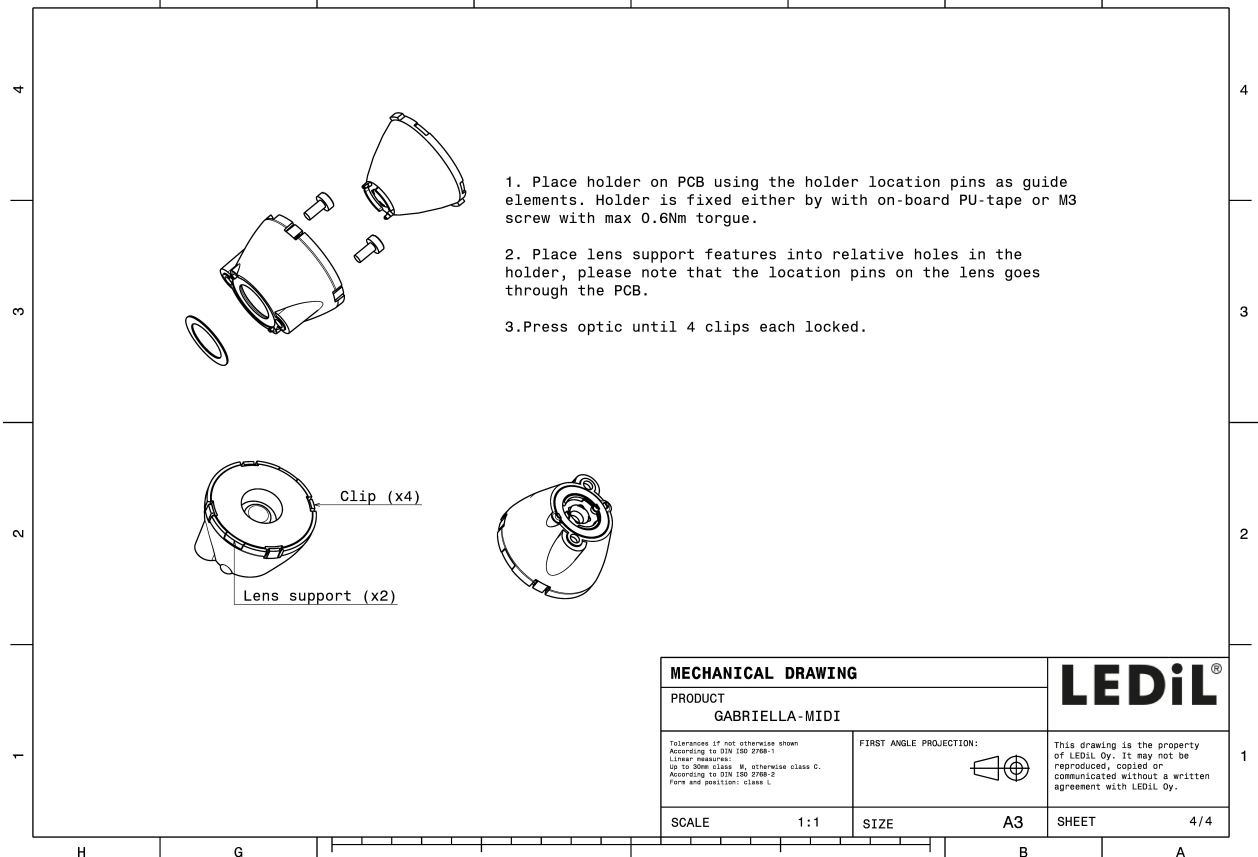
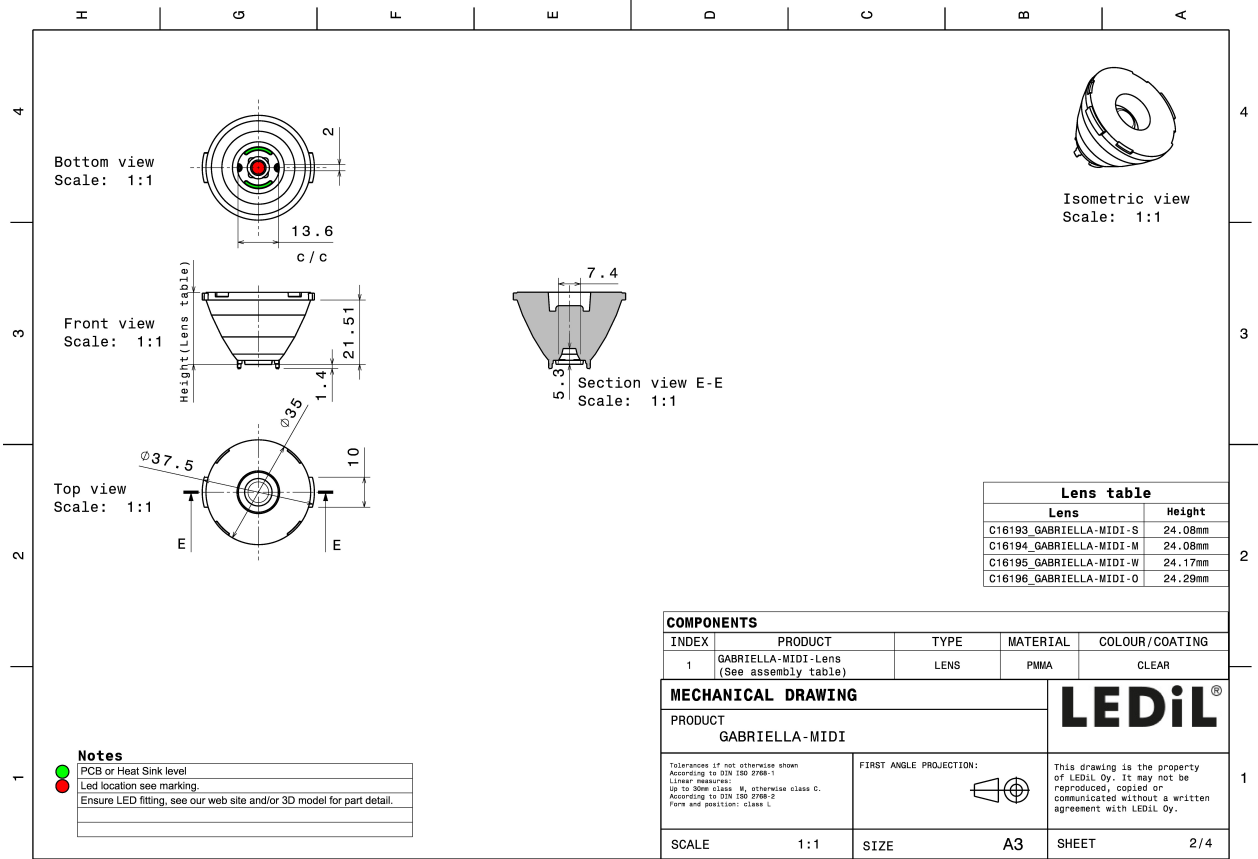
Component	Type	Material	Colour	Finish
GABRIELLA-MIDI-M	Single lens	PMMA	clear	
GABRIELLA-MIDI-HLD	Assembly	PC	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA16203_GABRIELLA-MIDI-M	Single lens	500	100	50	11.5
» Box size: 476 x 273 x 292 mm					





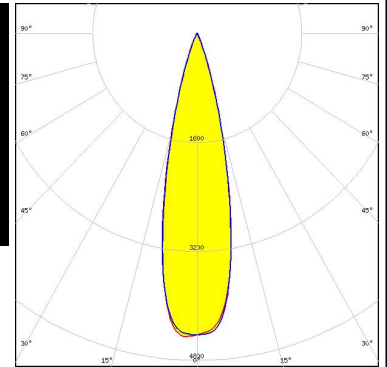


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

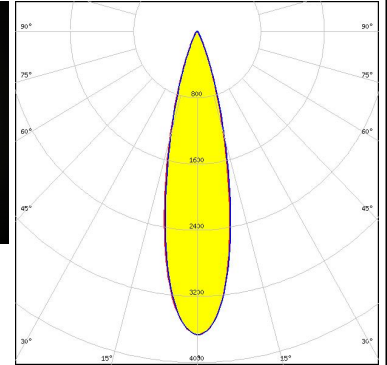
CREE LED

LED XHP35 HI
 FWHM / FWTM 25.0° / 41.0°
 Efficiency 89 %
 Peak intensity 4.5 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



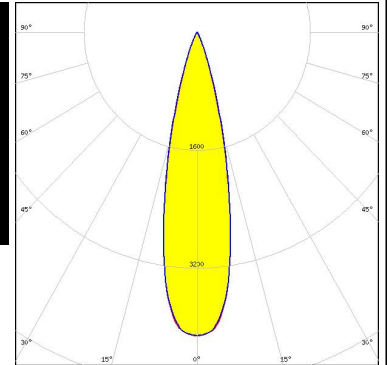
CREE LED

LED XHP50.2
 FWHM / FWTM 25.0° / 45.0°
 Efficiency 85 %
 Peak intensity 3.7 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



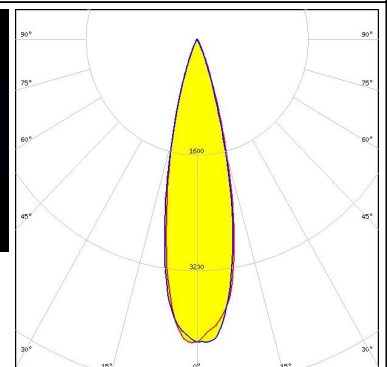
CREE LED

LED XM-L RGBW (XMLDCL HI)
 FWHM / FWTM 25.0° / 42.0°
 Efficiency 87 %
 Peak intensity 4.1 cd/m
 LEDs/each optic 1
 Light colour RGBW
 Required components:



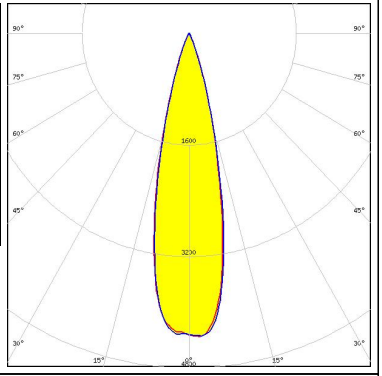


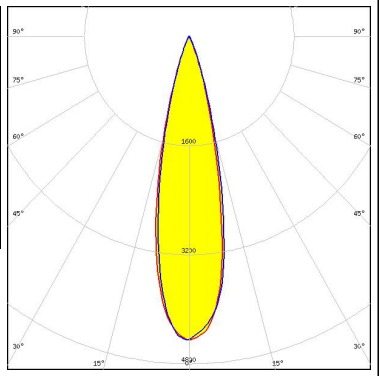


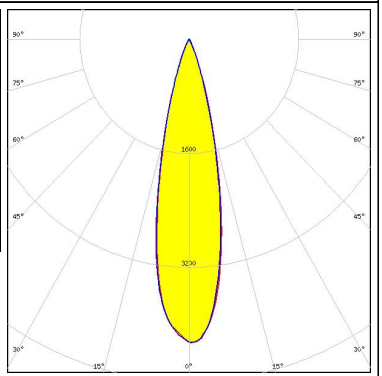


OSRAM

Opto Semiconductors
 LED OSTAR Stage (S2WP)
 FWHM / FWTM 25.0° / 42.0°
 Efficiency 88 %
 Peak intensity 4.2 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



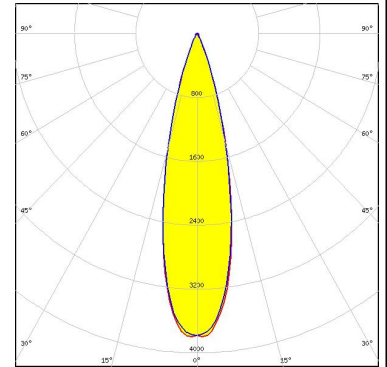
OPTICAL RESULTS (MEASURED):

<p> SEUL SEMICONDUCTOR</p> <p>LED SPF05F0A</p> <p>FWHM / FWTM 25.0° / 41.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 4.4 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour RGBW</p> <p>Required components:</p>		
<p> SEUL SEMICONDUCTOR</p> <p>LED SPF05F0B</p> <p>FWHM / FWTM 25.0° / 42.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 4.4 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour RGBW</p> <p>Required components:</p>		
<p> SEUL SEMICONDUCTOR</p> <p>LED SPF05F0C</p> <p>FWHM / FWTM 24.0° / 42.0°</p> <p>Efficiency 87 %</p> <p>Peak intensity 4.3 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour RGBW</p> <p>Required components:</p>		

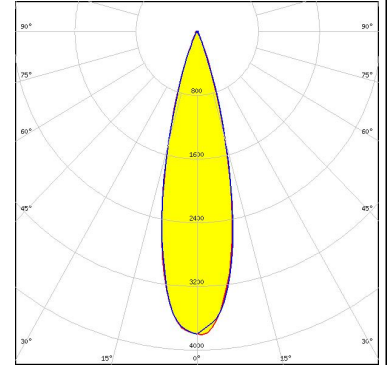
OPTICAL RESULTS (SIMULATED):



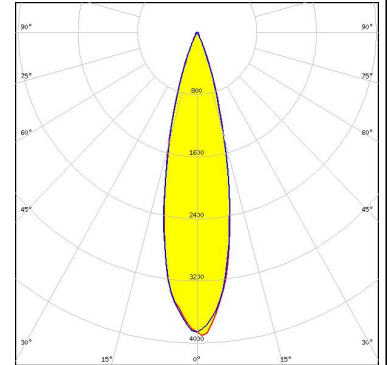
LED J Series 5050 Round LES
 FWHM / FWTM 26.0° / 44.0°
 Efficiency 88 %
 Peak intensity 3.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



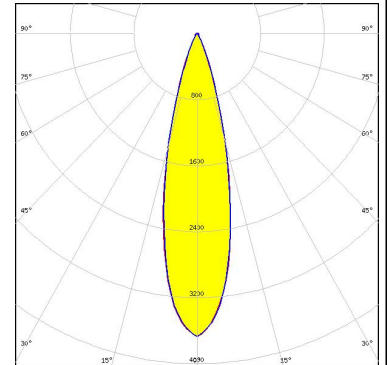
LED XHP35.2 HD
 FWHM / FWTM 26.0° / 44.0°
 Efficiency 85 %
 Peak intensity 3.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XHP50
 FWHM / FWTM 26.0° / 44.0°
 Efficiency 87 %
 Peak intensity 4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



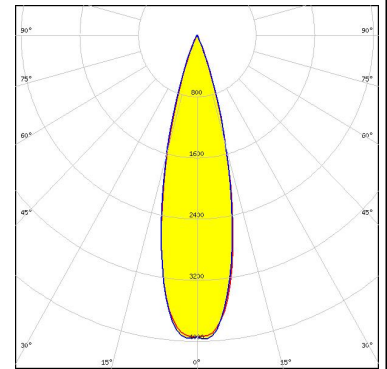
LED XHP70.3 HI
 FWHM / FWTM 26.0° / 46.0°
 Efficiency 87 %
 Peak intensity 3.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



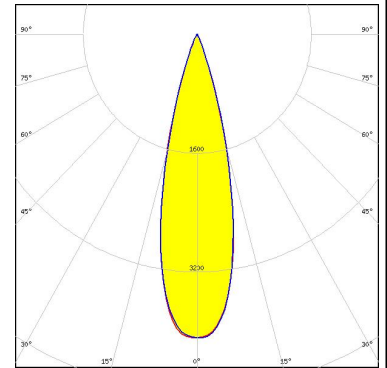
OPTICAL RESULTS (SIMULATED):



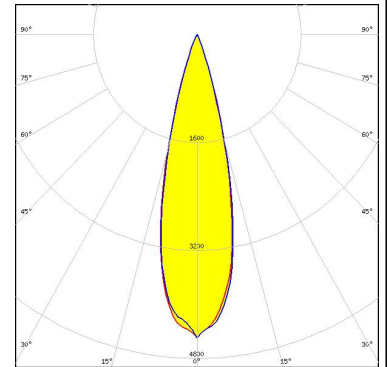
LED XM-L RGBW (XMLCTW)
 FWHM / FWTM 26.0° / 44.0°
 Efficiency 88 %
 Peak intensity 4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



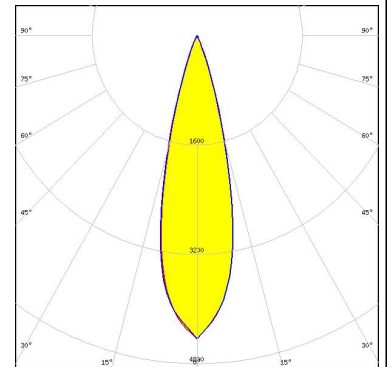
LED XM-L2
 FWHM / FWTM 27.0° / 43.0°
 Efficiency 88 %
 Peak intensity 4.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-E2
 FWHM / FWTM 26.0° / 41.0°
 Efficiency 90 %
 Peak intensity 4.6 cd/lm
 LEDs/each optic 1
 Light colour Amber
 Required components:



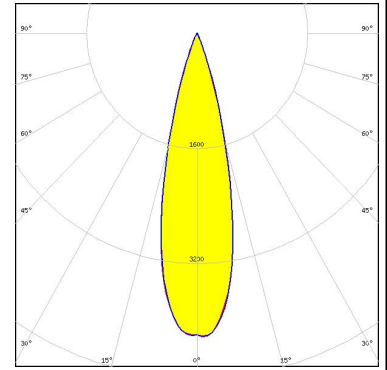
LED XP-G2
 FWHM / FWTM 26.0° / 42.0°
 Efficiency 89 %
 Peak intensity 4.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



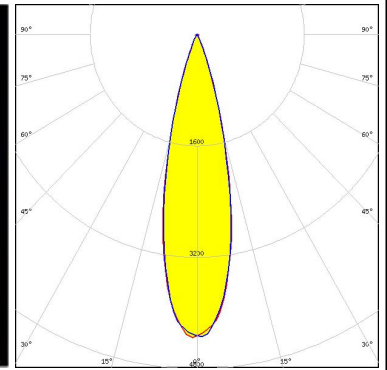
OPTICAL RESULTS (SIMULATED):



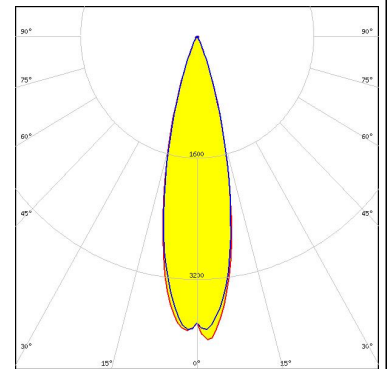
LED XP-G2 HE
 FWHM / FWTM 26.0° / 42.0°
 Efficiency 88 %
 Peak intensity 4.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



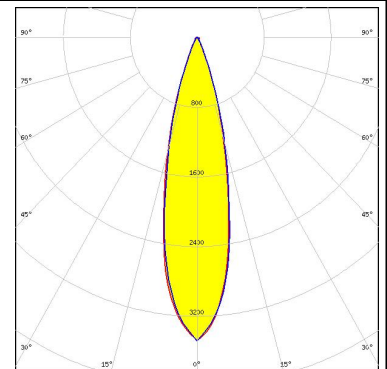
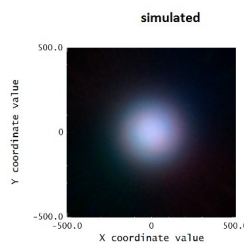
LED LZ7 Plus (LZ7-04M2PD)
 FWHM / FWTM 25.0° / 42.0°
 Efficiency 90 %
 Peak intensity 4.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON 5050 Round LES
 FWHM / FWTM 26.0° / 44.0°
 Efficiency 89 %
 Peak intensity 4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



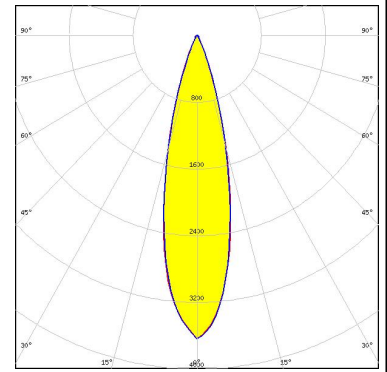
LED LUXEON C
 FWHM / FWTM 24.0 + °
 Efficiency 83 %
 Peak intensity 3.5 cd/lm
 LEDs/each optic 4
 Light colour RGBW
 Required components:



OPTICAL RESULTS (SIMULATED):

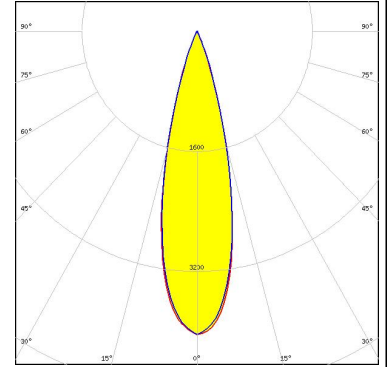
LUMILEDS

LED LUXEON M/MX
 FWHM / FWTM 25.0° / 46.0°
 Efficiency 86 %
 Peak intensity 3.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



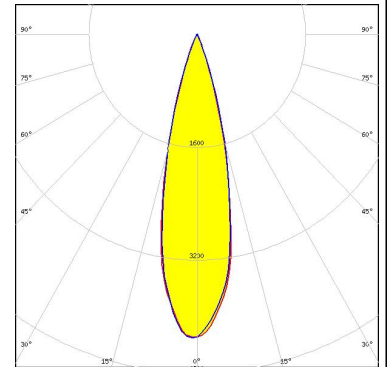
LUMILEDS

LED LUXEON MZ
 FWHM / FWTM 26.0° / 43.0°
 Efficiency 88 %
 Peak intensity 4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



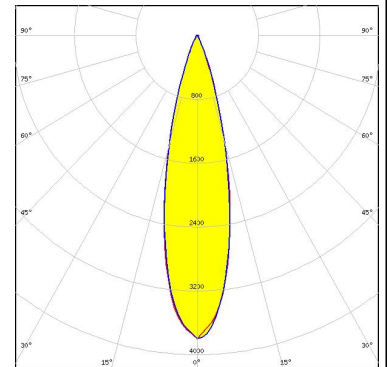
LUMILEDS

LED LUXEON Rubix
 FWHM / FWTM 26.0° / 42.0°
 Efficiency 89 %
 Peak intensity 4.3 cd/lm
 LEDs/each optic 4
 Light colour RGBW
 Required components:



NICHIA

LED NV4x144A
 FWHM / FWTM 26.0° / 44.0°
 Efficiency 86 %
 Peak intensity 3.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

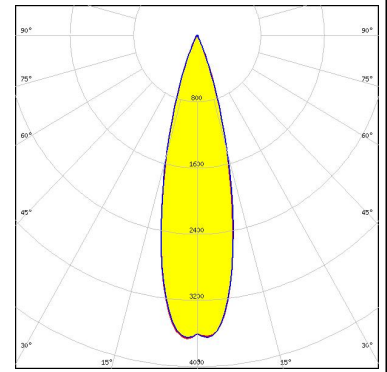


OPTICAL RESULTS (SIMULATED):

OSRAM

Opto Semiconductors

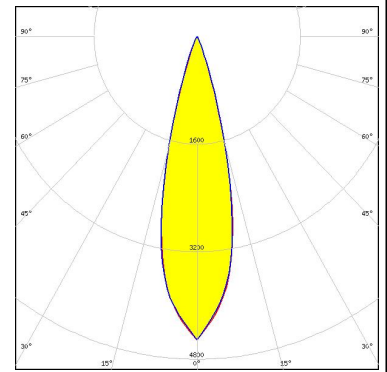
LED Duris S8
 FWHM / FWTM 27.0° / 45.0°
 Efficiency 87 %
 Peak intensity 3.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

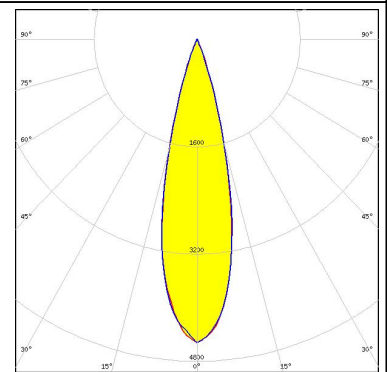
Opto Semiconductors

LED OSLOM Square EC
 FWHM / FWTM 26.0° / 41.0°
 Efficiency 89 %
 Peak intensity 4.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

LED LM28xB Series
 FWHM / FWTM 26.0° / 42.0°
 Efficiency 90 %
 Peak intensity 4.5 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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