

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 ⓘ

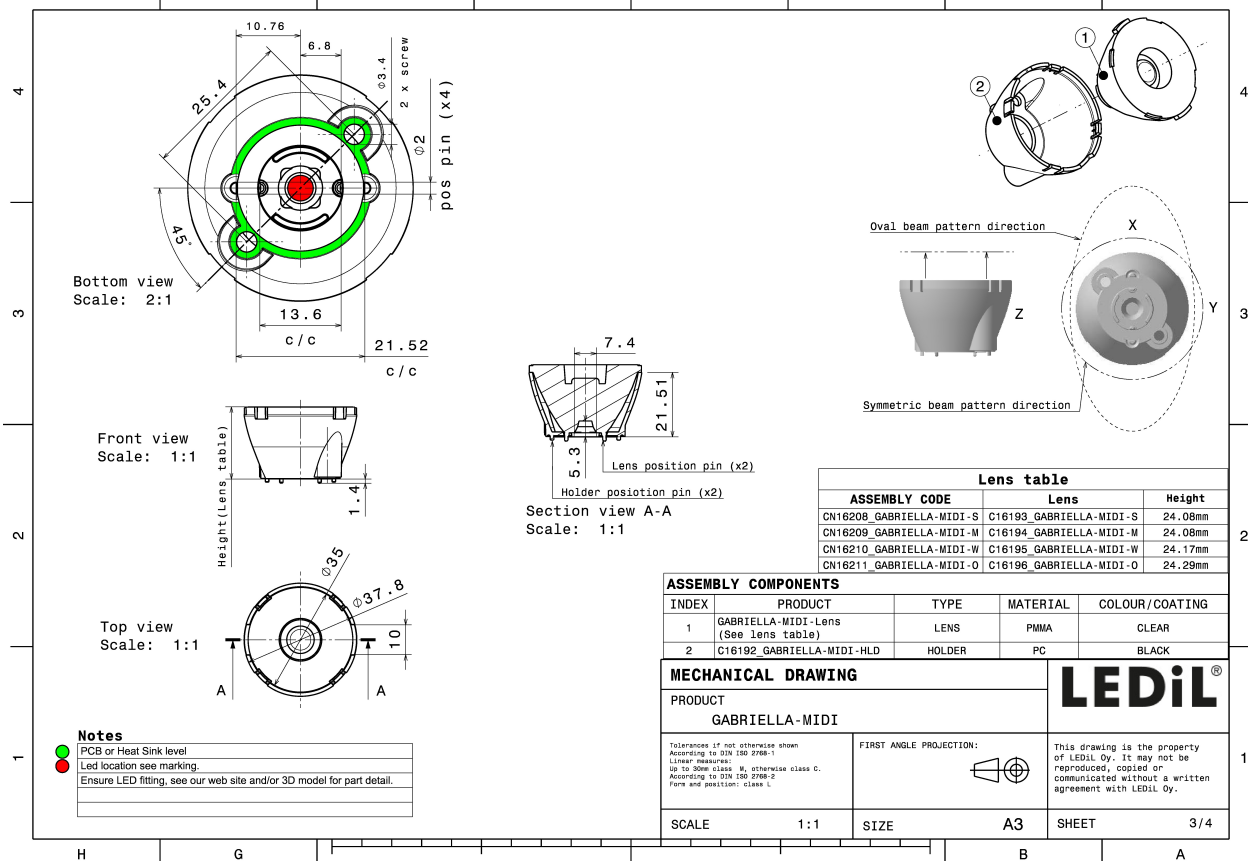
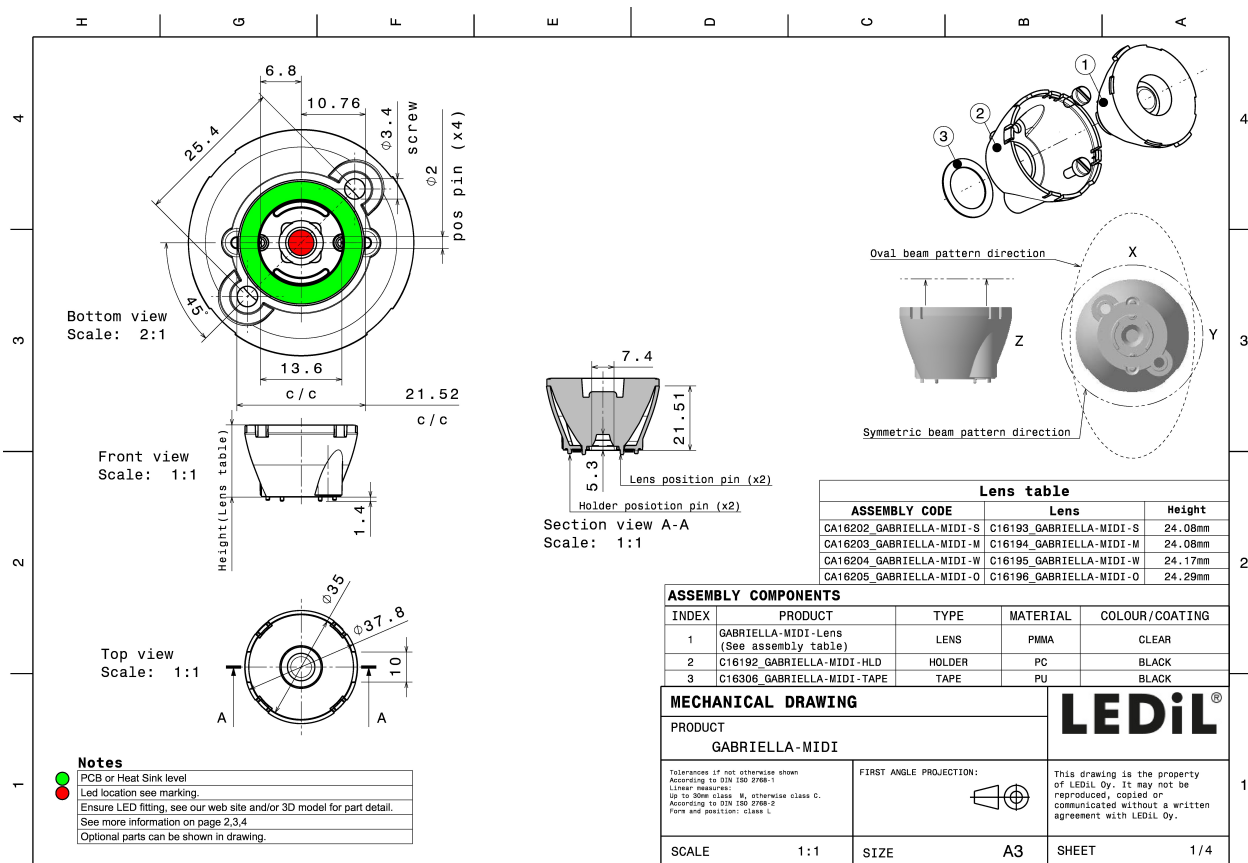
MATERIALS:

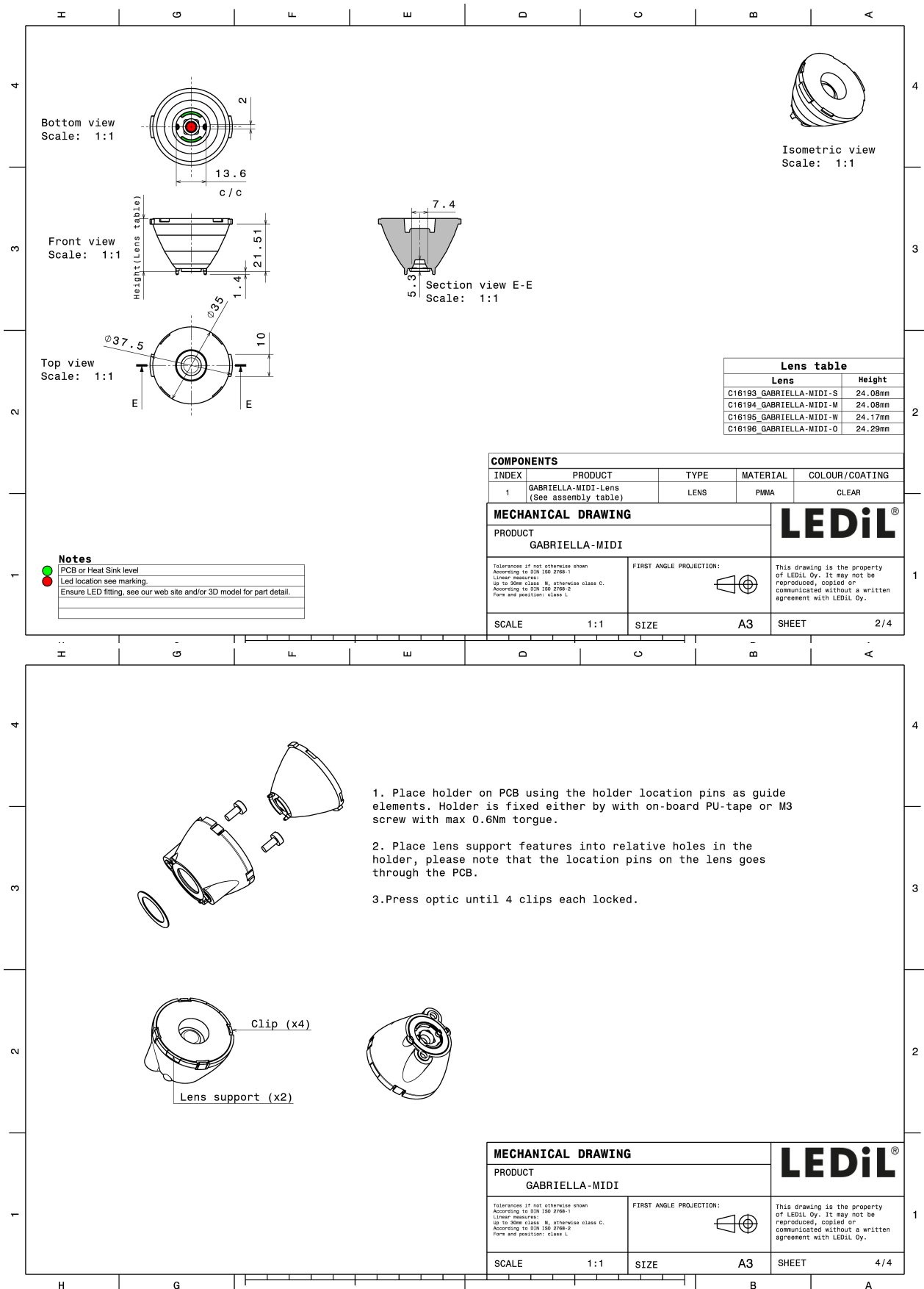
Component	Type	Material	Colour	Finish
GABRIELLA-MIDI-M	Single lens	PMMA	clear	
GABRIELLA-MIDI-HLD	Assembly	PC	black	



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					



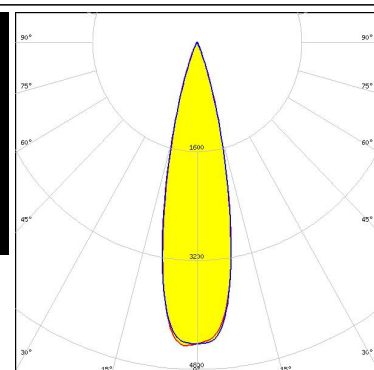


See also our general installation guide: www.ledil.com/installation_guide

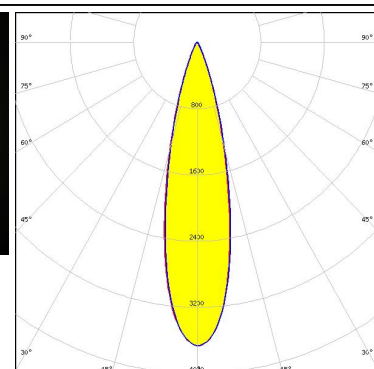
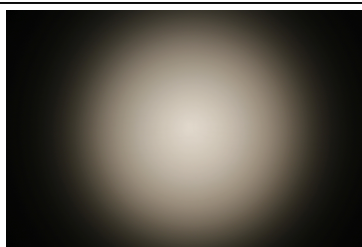
OPTICAL RESULTS (MEASURED):



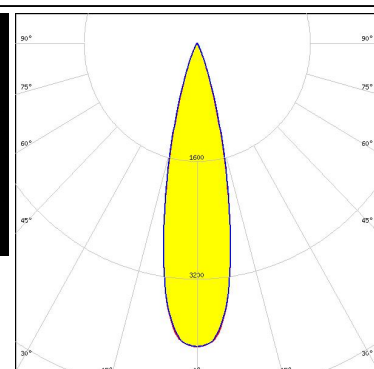
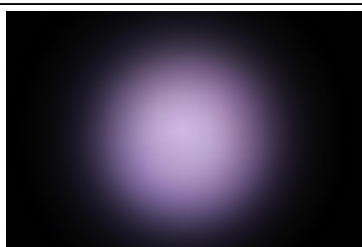
LED XHP35 HI
FWHM / FWTM 25.0° / 41.0°
Efficiency 89 %
Peak intensity 4.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



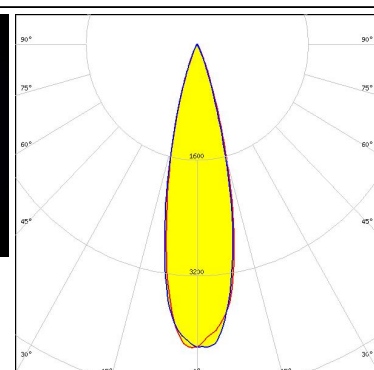
LED XHP50.2
FWHM / FWTM 25.0° / 45.0°
Efficiency 85 %
Peak intensity 3.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



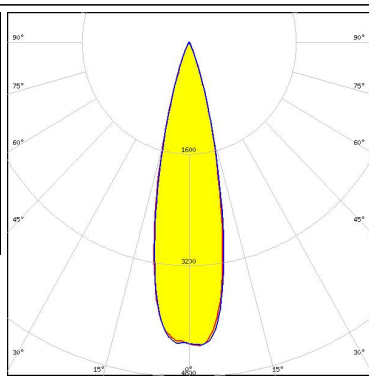
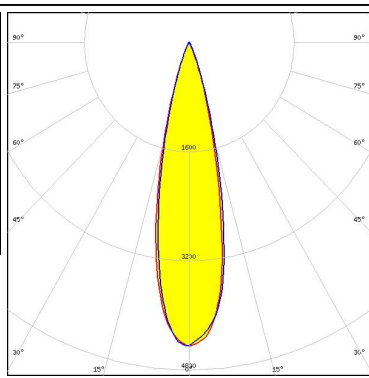
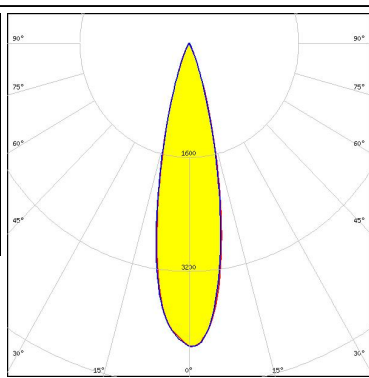
LED XM-L RGBW (XMLDCL HI)
FWHM / FWTM 25.0° / 42.0°
Efficiency 87 %
Peak intensity 4.1 cd/lm
LEDs/each optic 1
Light colour RGBW
Required components:



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



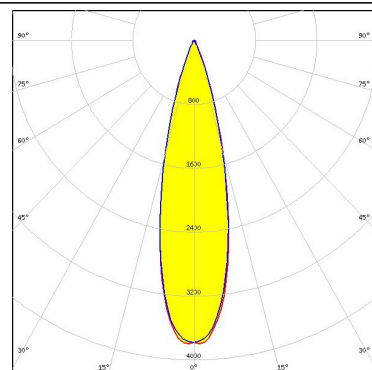
OPTICAL RESULTS (MEASURED):

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

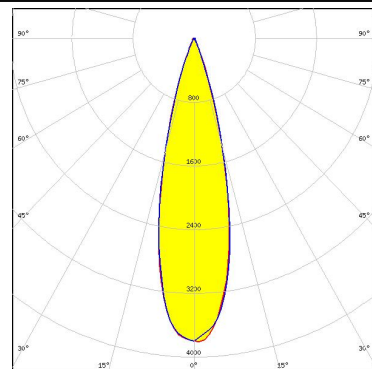
OPTICAL RESULTS (SIMULATED):



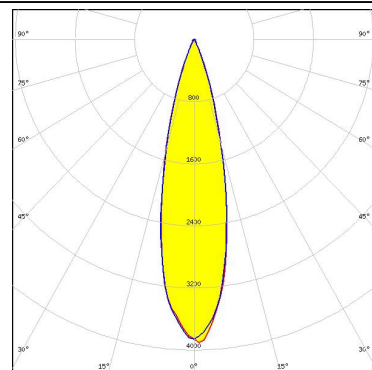
LED J Series 5050 Round LES
FWHM / FWTM 26.0° / 44.0°
Efficiency 88 %
Peak intensity 3.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



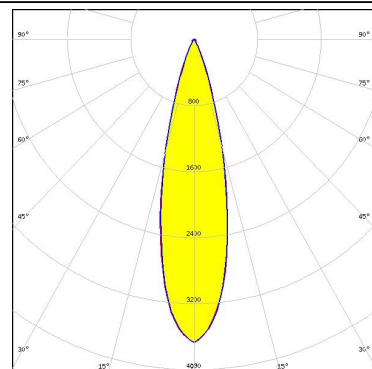
LED XHP35.2 HD
FWHM / FWTM 26.0° / 44.0°
Efficiency 85 %
Peak intensity 3.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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



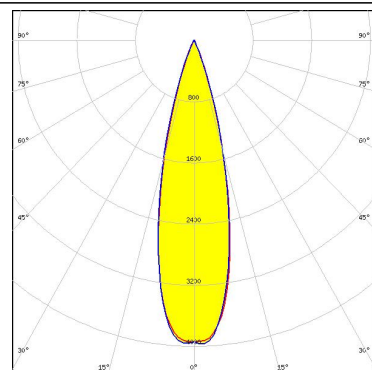
LED XHP70.3 HI
FWHM / FWTM 26.0° / 46.0°
Efficiency 87 %
Peak intensity 3.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



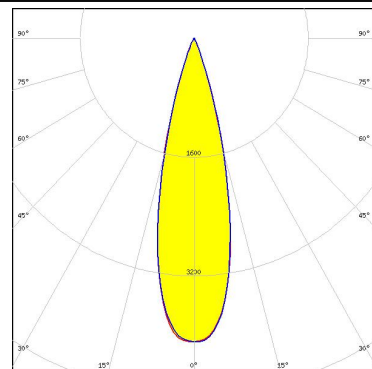
OPTICAL RESULTS (SIMULATED):



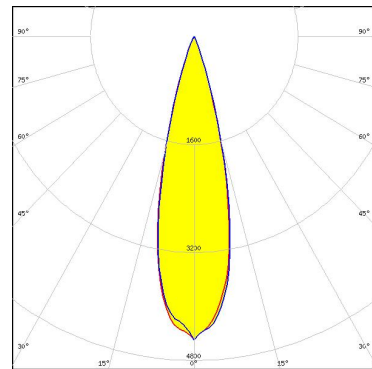
LED XM-L RGBW (XMLCTW)
 FWHM / FWTM 26.0° / 44.0°
 Efficiency 88 %
 Peak intensity 4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



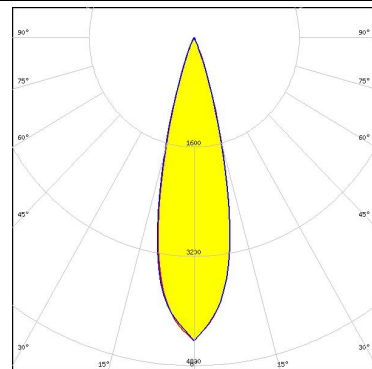
LED XM-L2
 FWHM / FWTM 27.0° / 43.0°
 Efficiency 88 %
 Peak intensity 4.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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:



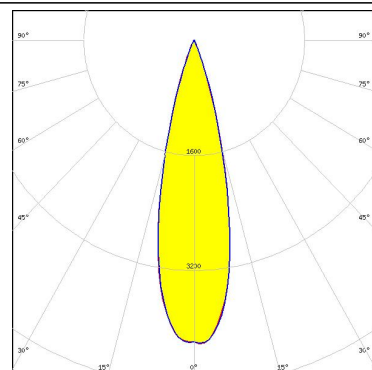
LED XP-G2
 FWHM / FWTM 26.0° / 42.0°
 Efficiency 89 %
 Peak intensity 4.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



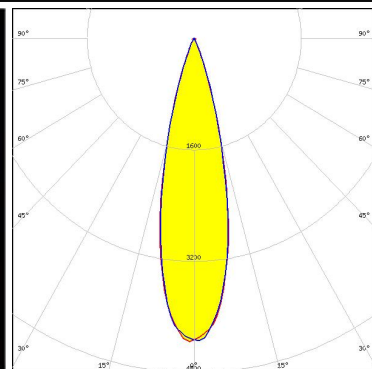
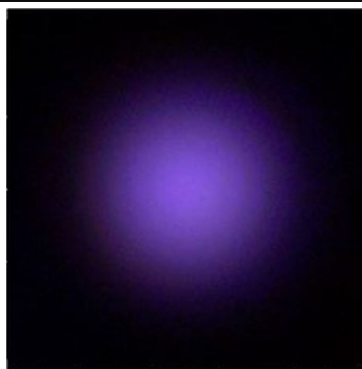
OPTICAL RESULTS (SIMULATED):



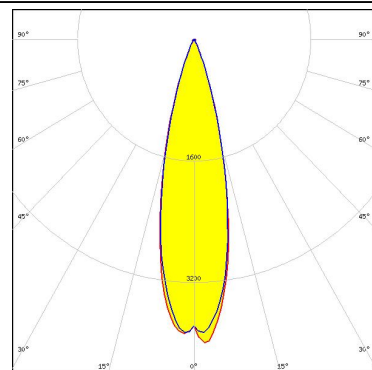
LED XP-G2 HE
FWHM / FWTM 26.0° / 42.0°
Efficiency 88 %
Peak intensity 4.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



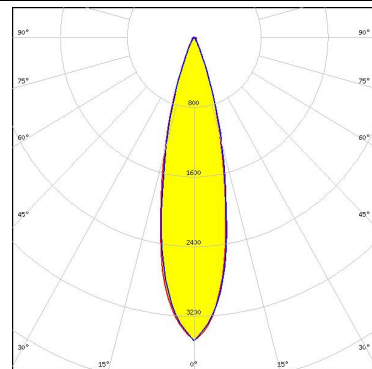
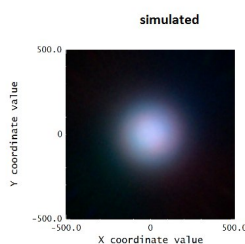
LED LZ7 Plus (LZ7-04M2PD)
FWHM / FWTM 25.0° / 42.0°
Efficiency 90 %
Peak intensity 4.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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:



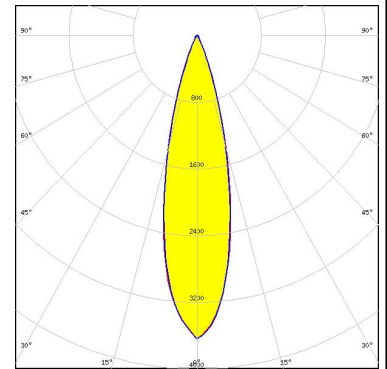
LED LUXEON C
FWHM / FWTM 24.0 + °
Efficiency 83 %
Peak intensity 3.5 cd/lm
LEDs/each optic 4
Light colour RGBW
Required components:



OPTICAL RESULTS (SIMULATED):

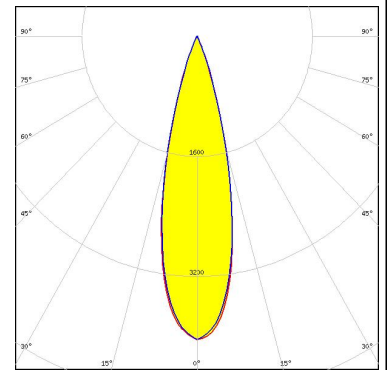
LUMILEDS

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:



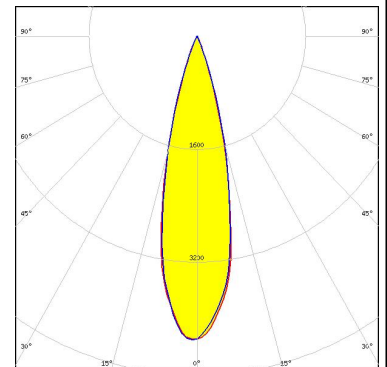
LUMILEDS

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:



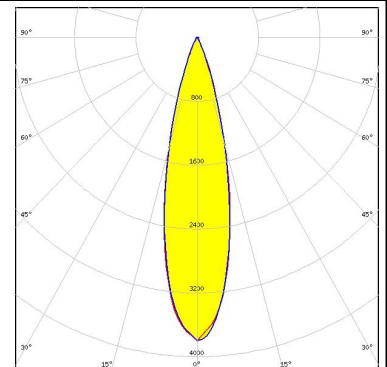
LUMILEDS

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:

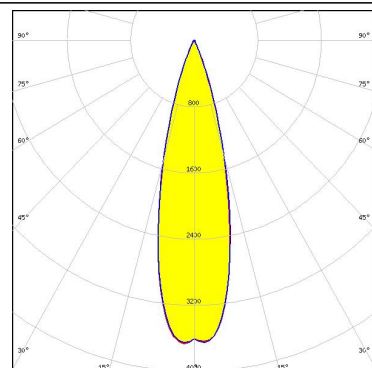


OPTICAL RESULTS (SIMULATED):

OSRAM

Opto Semiconductors

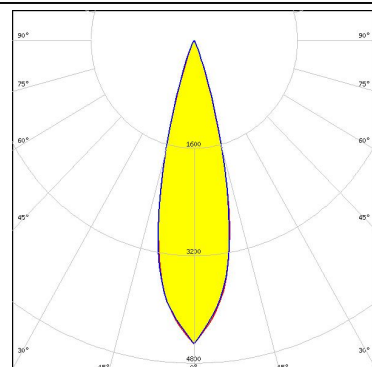
LED Duris S8
FWHM / FWTM 27.0° / 45.0°
Efficiency 87 %
Peak intensity 3.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

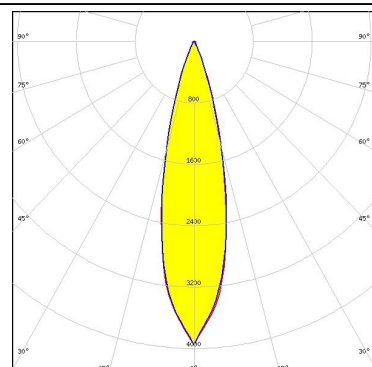
Opto Semiconductors

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:



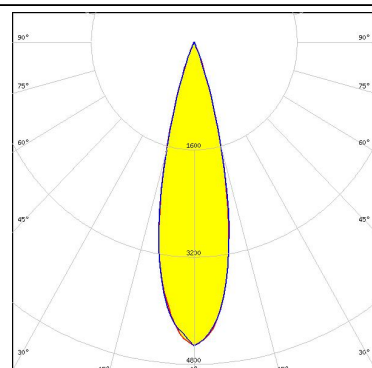
SAMSUNG

LED LH502D
FWHM / FWTM 25.0° / 44.0°
Efficiency 88 %
Peak intensity 4 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:

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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