

GABRIELLA-MIDI-M

~25° spot beam with holder and installation tape



TECHNICAL SPECIFICATIONS:

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

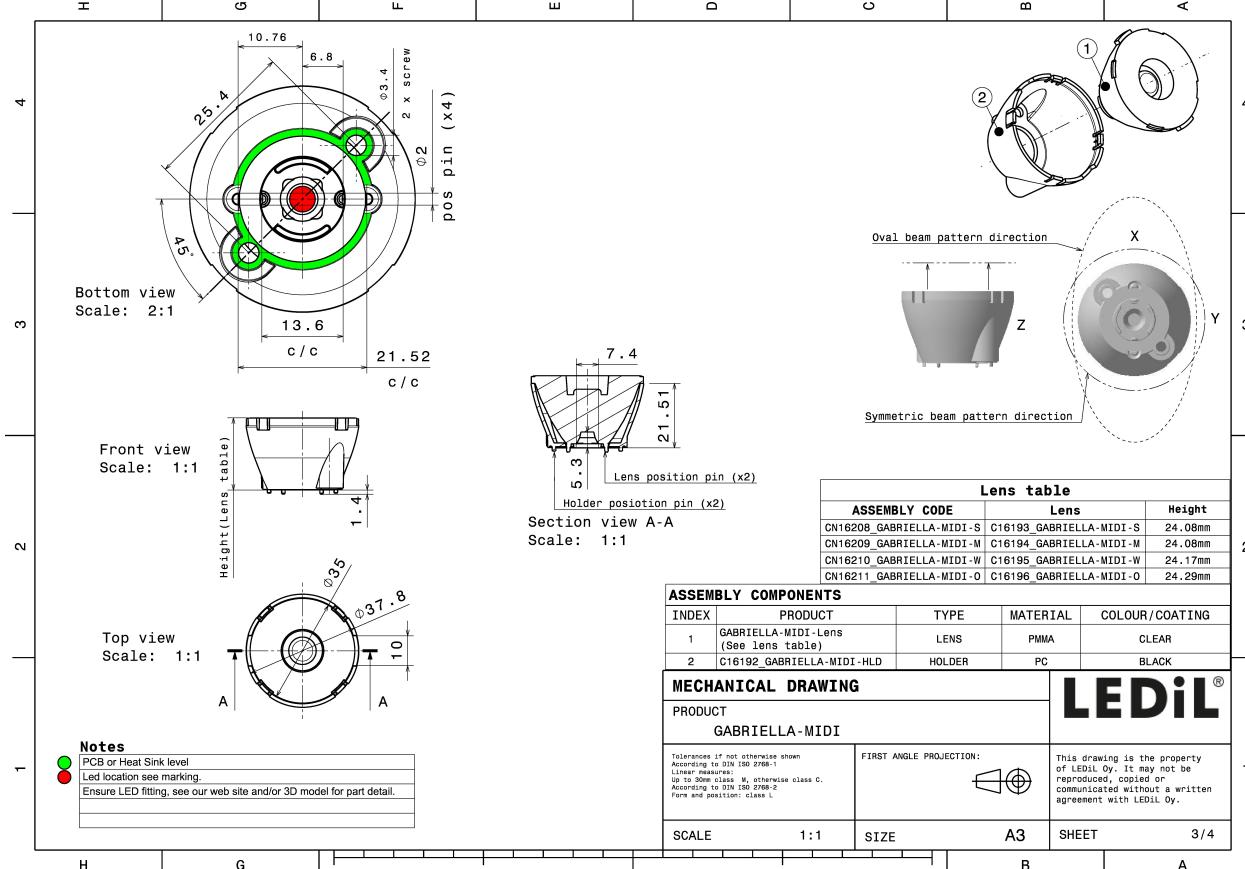
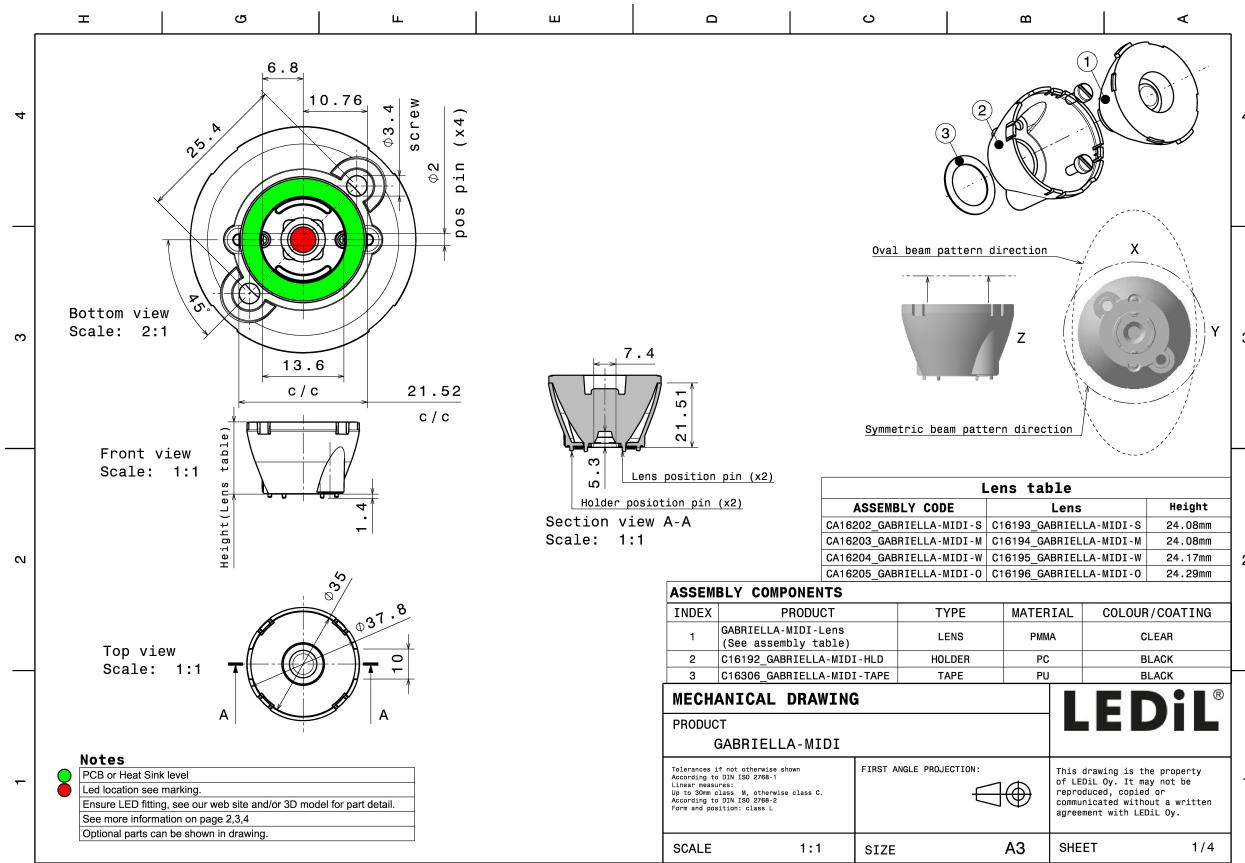
LEDiL®

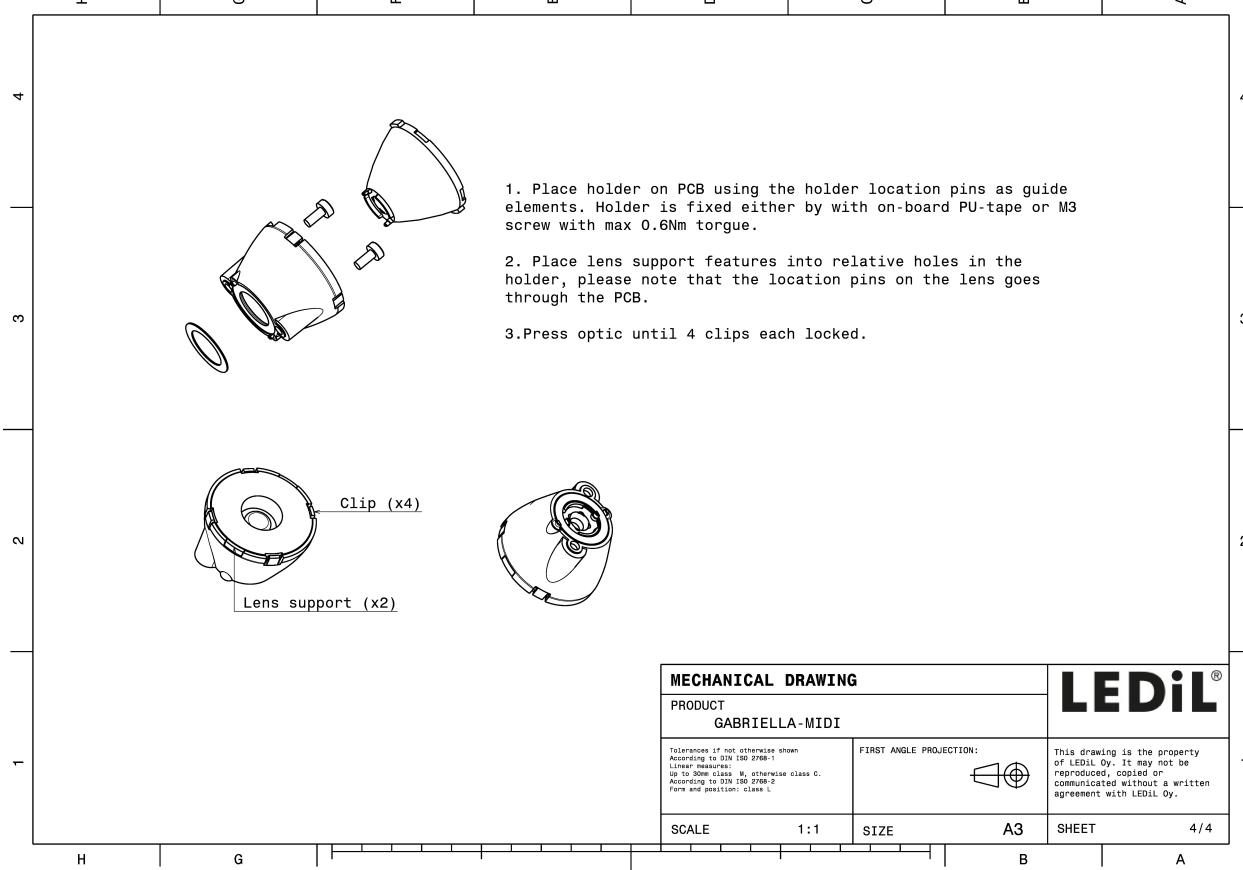
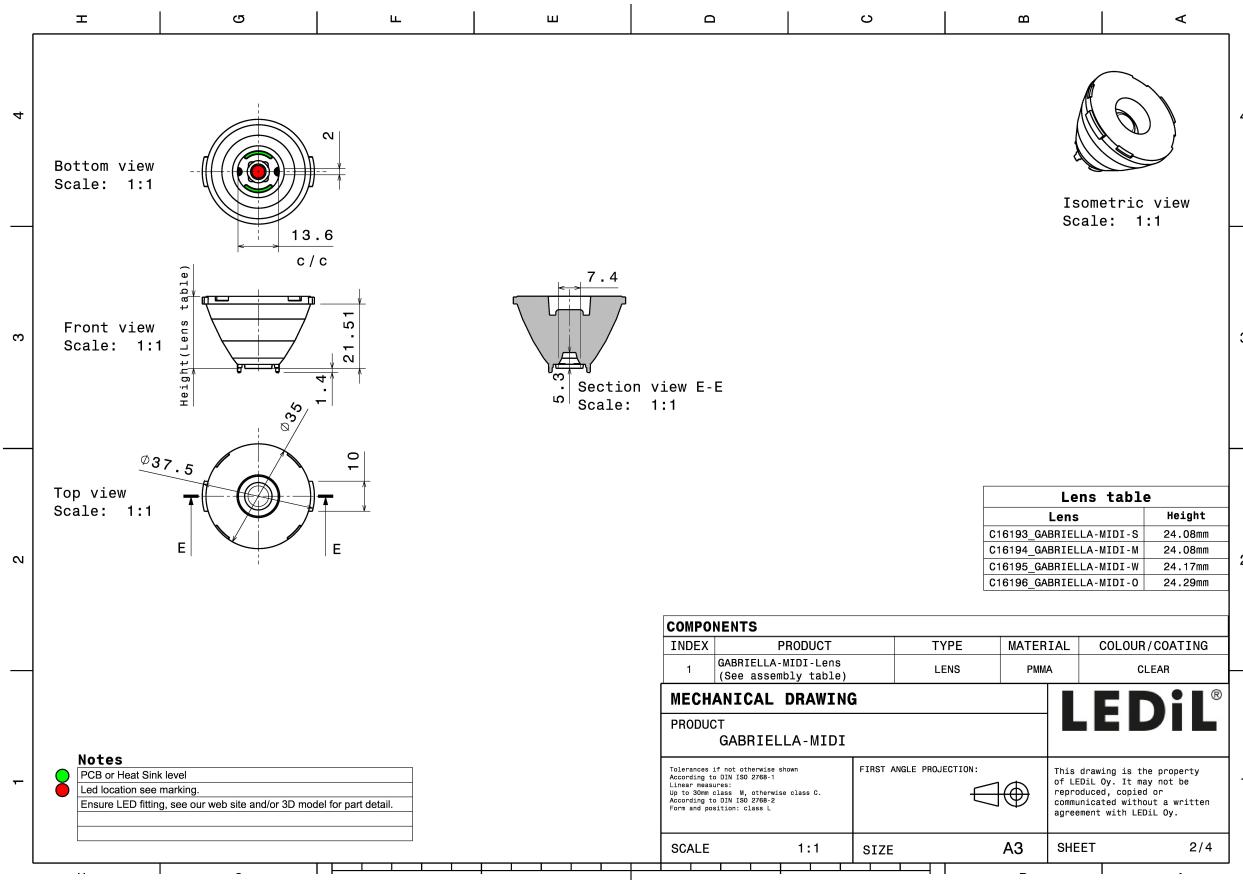
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

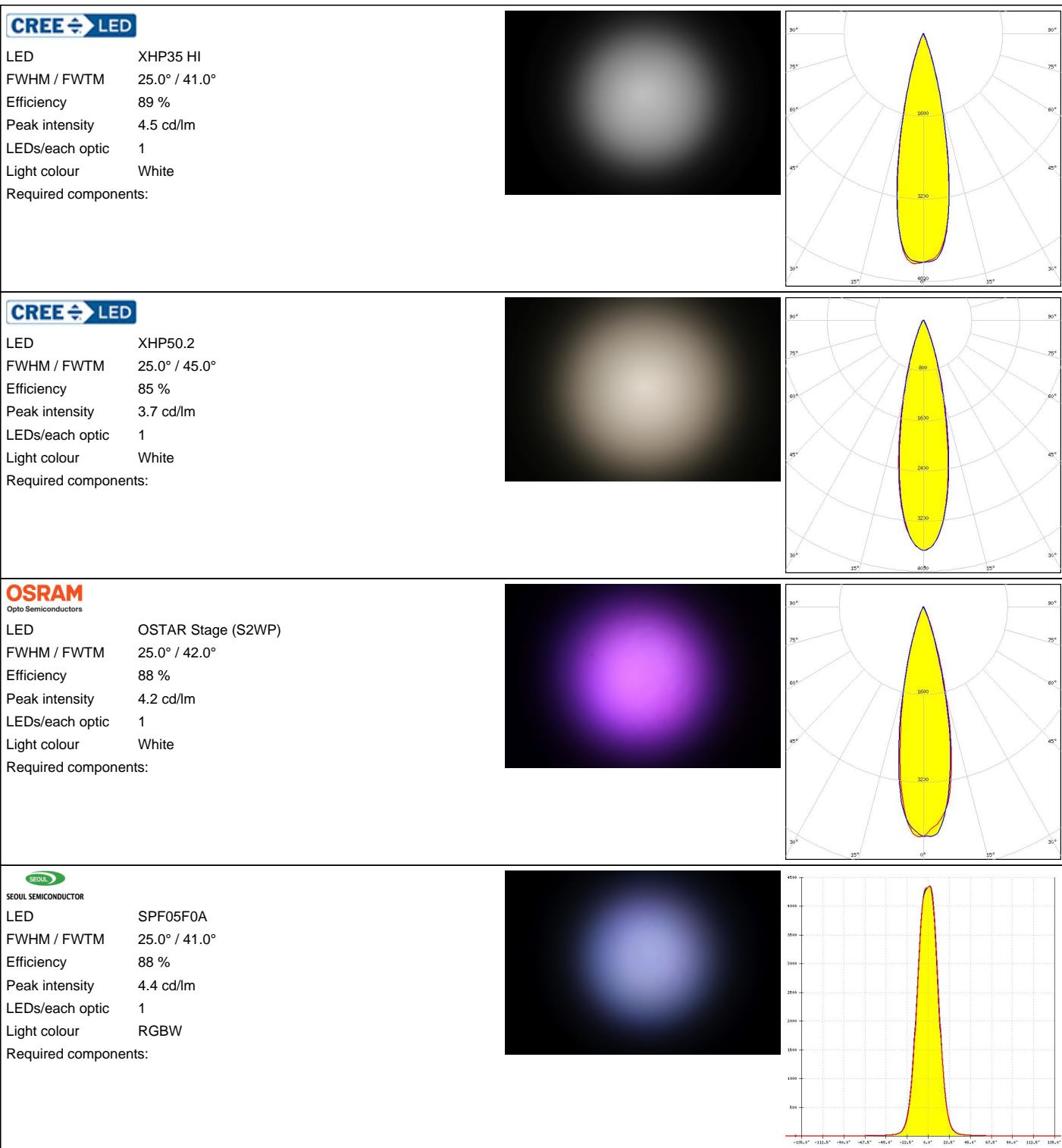
Component	Qty in box	MOQ	MPQ	Box weight (kg)
CA16203_GABRIELLA-MIDI-M » Box size: 476 x 273 x 292 mm	500	100	50	11.5



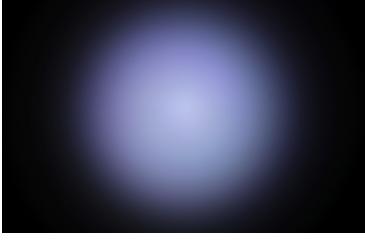
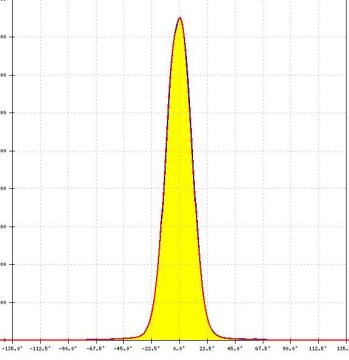


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):



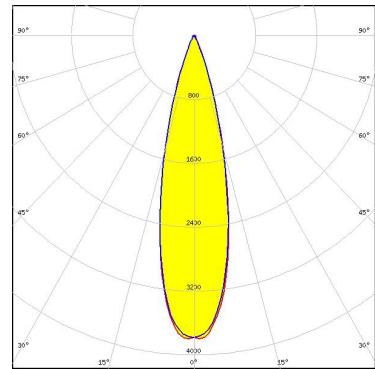
PHOTOMETRIC DATA (MEASURED):

 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:	 Graph showing spectral power distribution (nm) vs. wavelength (nm). The peak is at approximately 450 nm.
 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:	 Graph showing spectral power distribution (nm) vs. wavelength (nm). The peak is at approximately 450 nm.

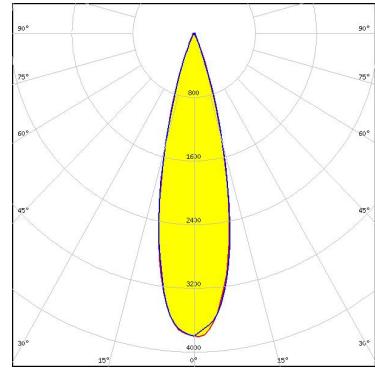
PHOTOMETRIC DATA (SIMULATED):



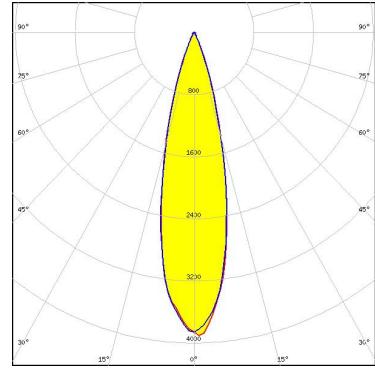
LED	J Series 5050 Round LES
FWHM / FWTM	26.0° / 44.0°
Efficiency	88 %
Peak intensity	3.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



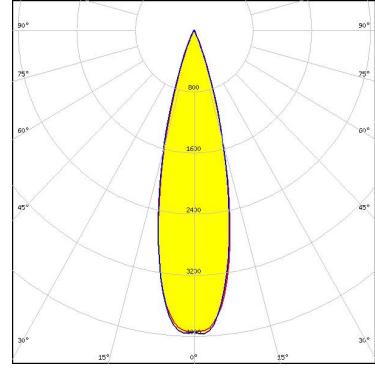
LED	XHP35.2
FWHM / FWTM	26.0° / 44.0°
Efficiency	85 %
Peak intensity	3.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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

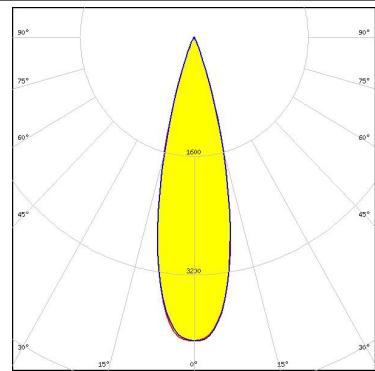


PHOTOMETRIC DATA (SIMULATED):



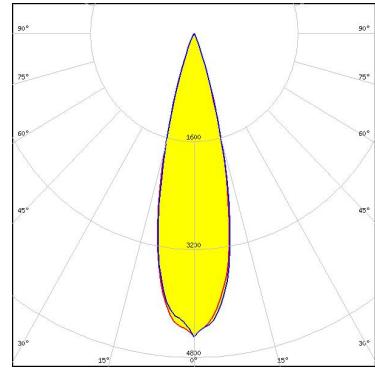
LED	XM-L2
FWHM / FWTM	27.0° / 43.0°
Efficiency	88 %
Peak intensity	4.1 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



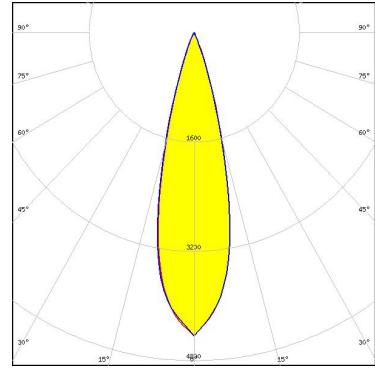
LED	XP-E2
FWHM / FWTM	26.0° / 41.0°
Efficiency	90 %
Peak intensity	4.6 cd/lm
LEDs/each optic	1
Light colour	Amber

Required components:



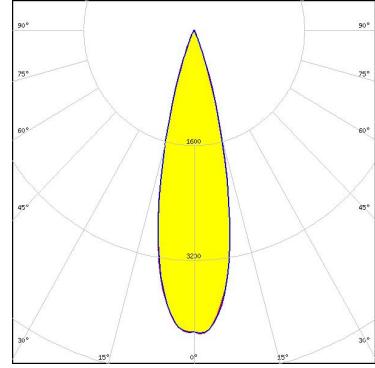
LED	XP-G2
FWHM / FWTM	26.0° / 42.0°
Efficiency	89 %
Peak intensity	4.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

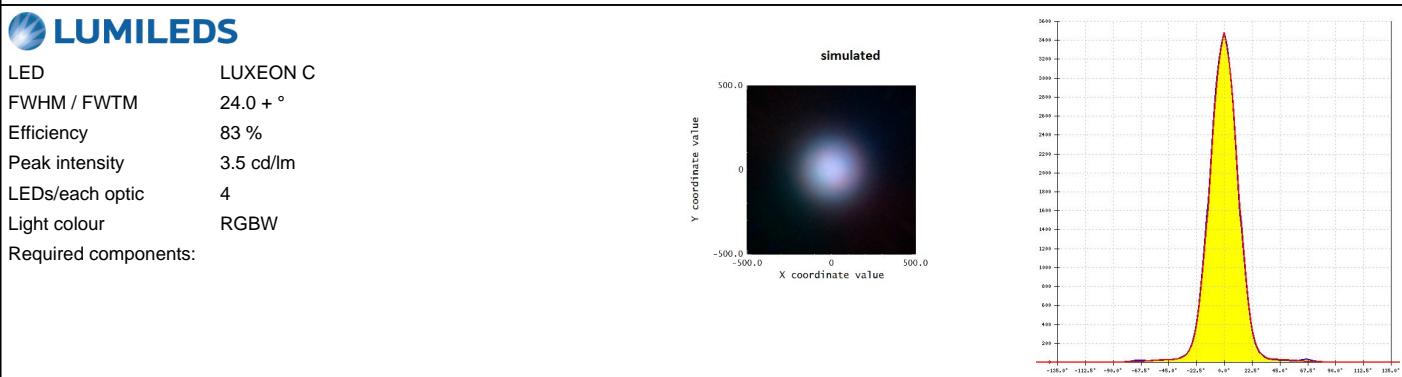
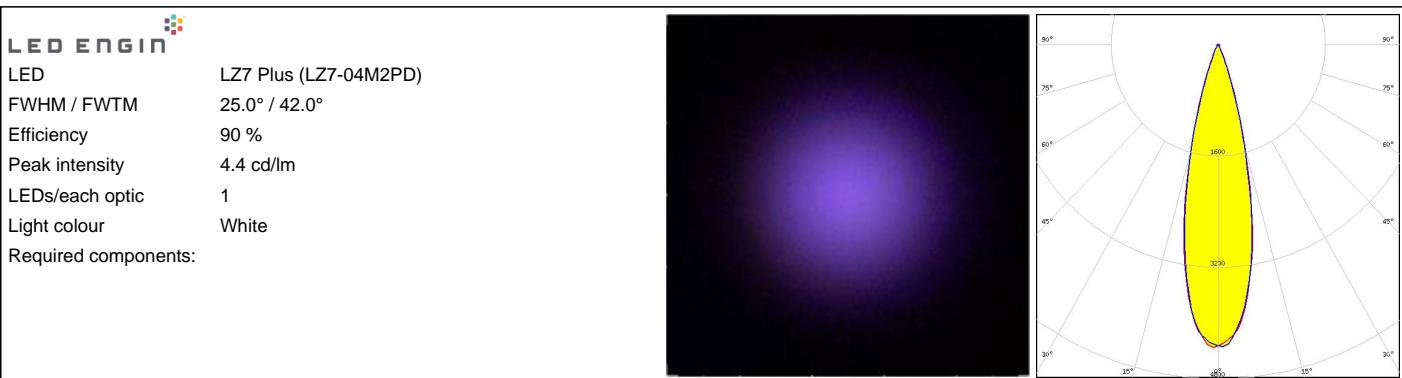


LED	XP-G2 HE
FWHM / FWTM	26.0° / 42.0°
Efficiency	88 %
Peak intensity	4.3 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



PHOTOMETRIC DATA (SIMULATED):

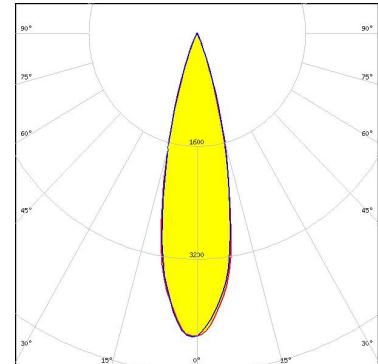


PHOTOMETRIC DATA (SIMULATED):

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

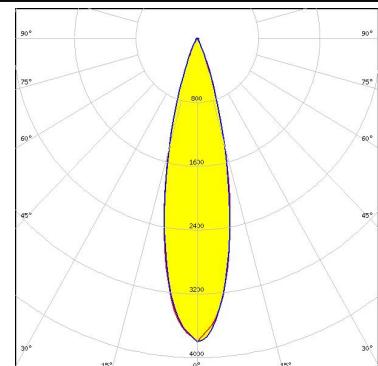
Required components:



NICHIA

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

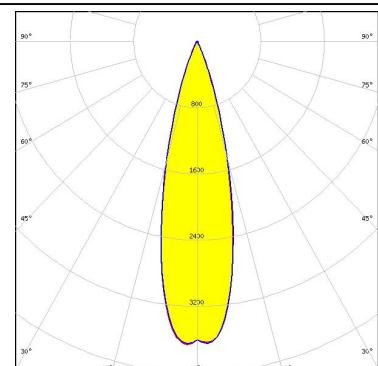
Required components:



OSRAM

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

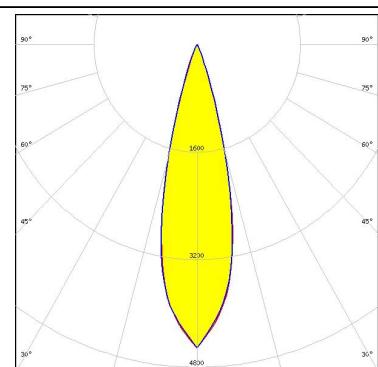
Required components:



OSRAM

LED	OSLON 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:



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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