

GABRIELLA-MIDI-O

~12+40° oval beam with holder

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 37.8 mm
Height	24.3 mm
Fastening	pin, screw
ROHS compliant	yes ⓘ

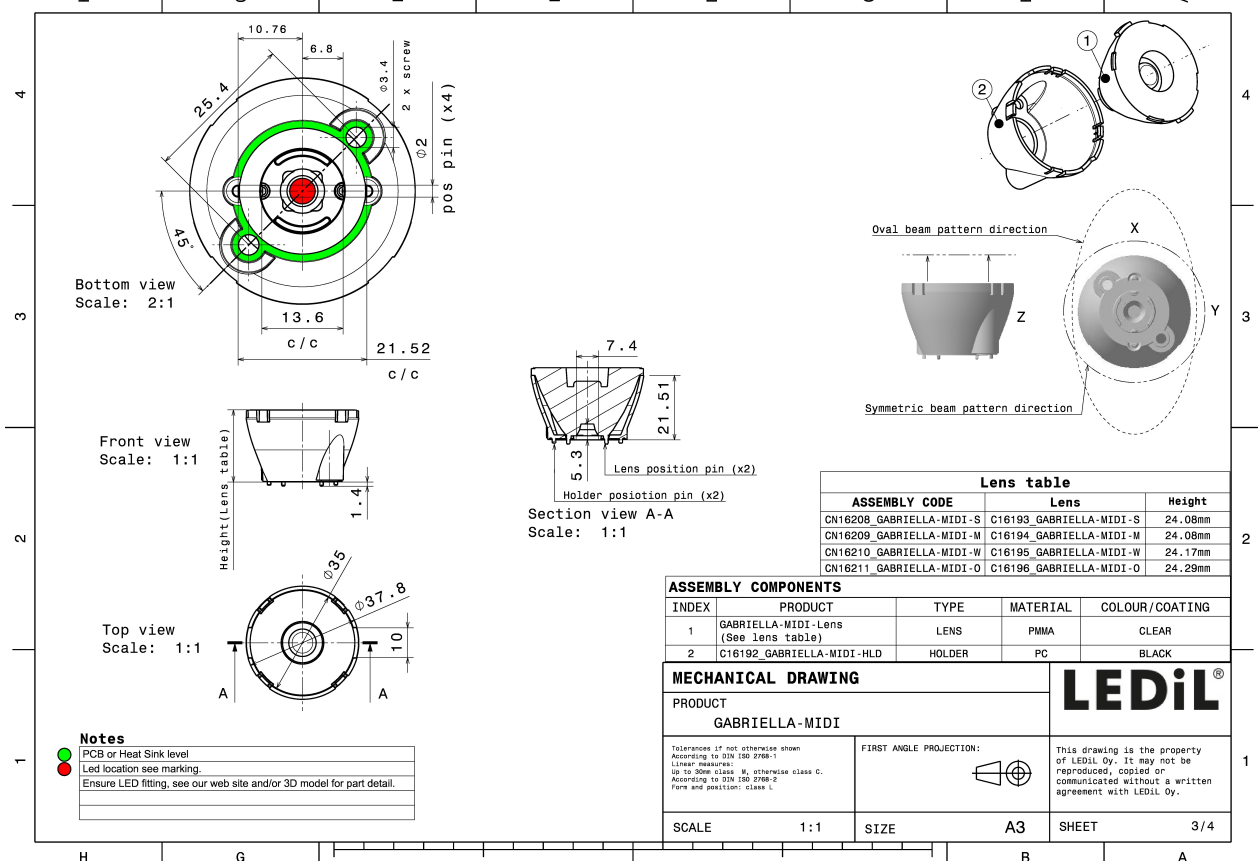
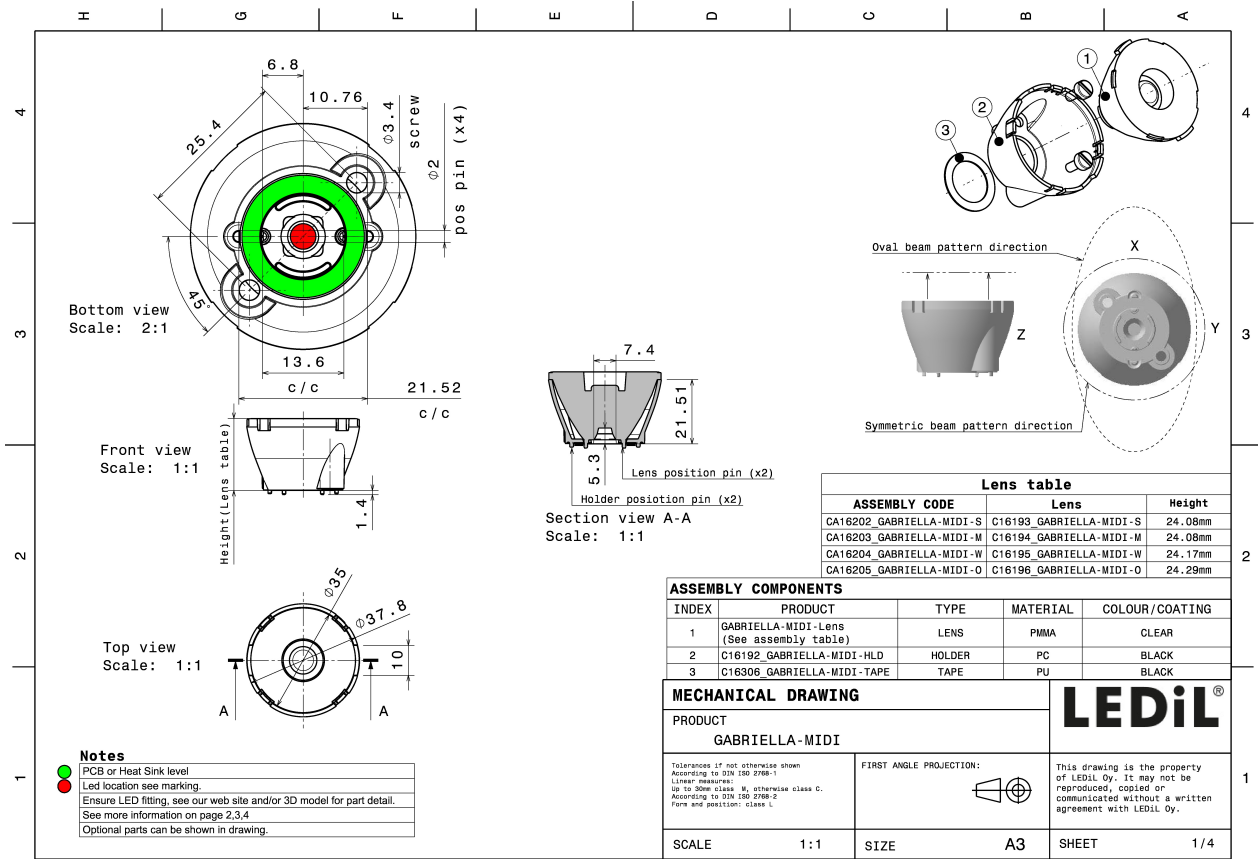
MATERIAL SPECIFICATIONS:

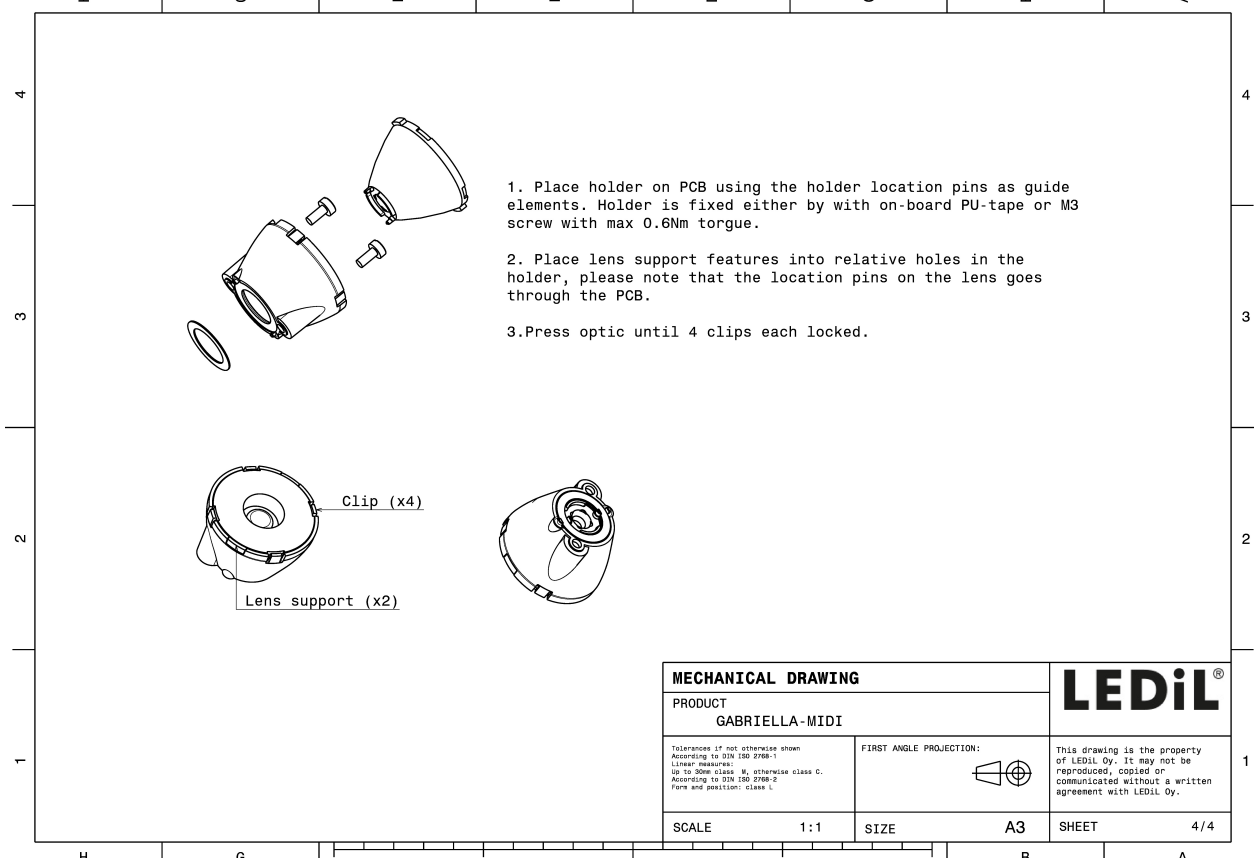
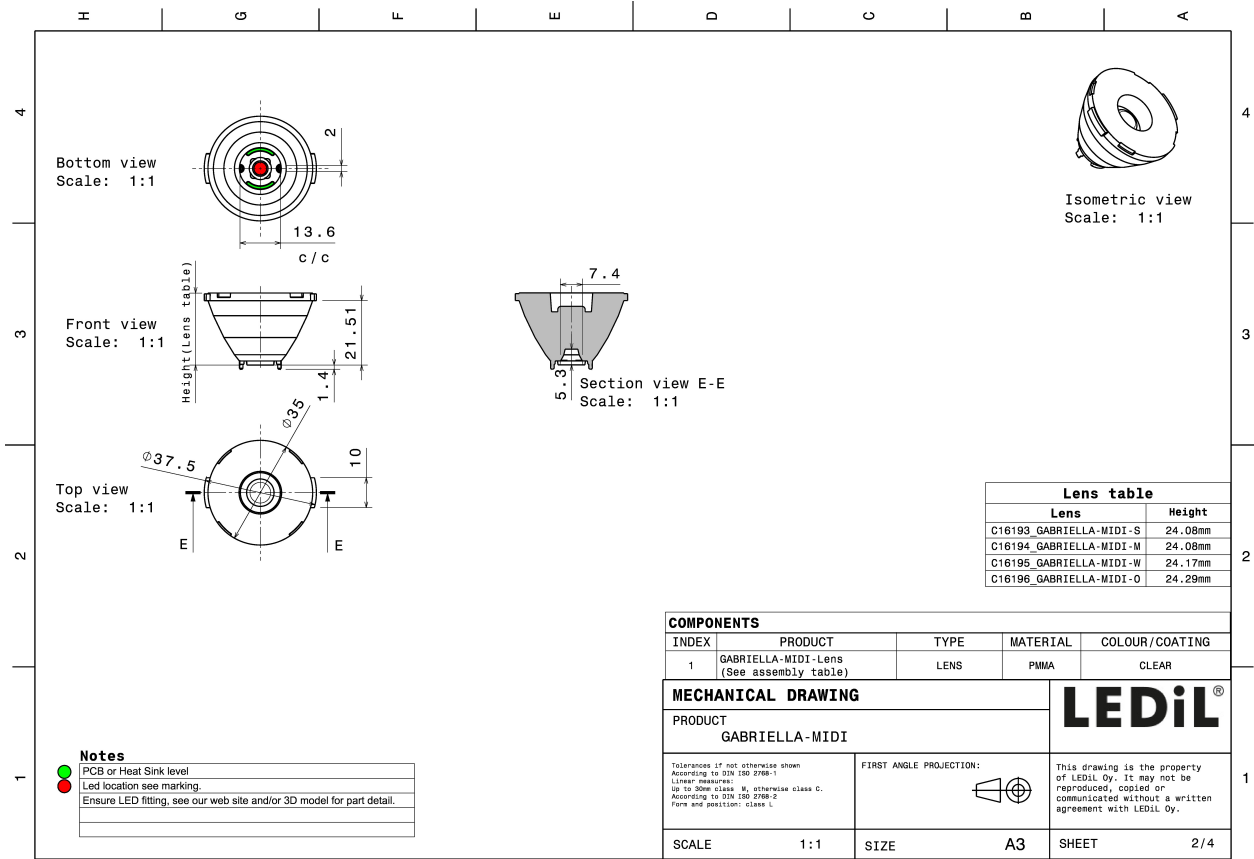
Component	Type	Material	Colour	Finish
GABRIELLA-MIDI-O	Single lens	PMMA	clear	
GABRIELLA-MIDI-HLD	Assembly	PC	black	




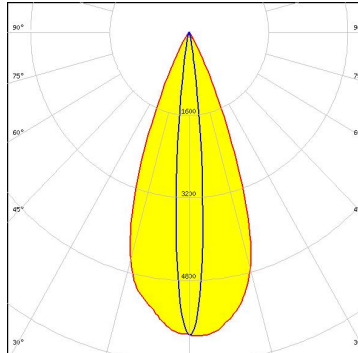

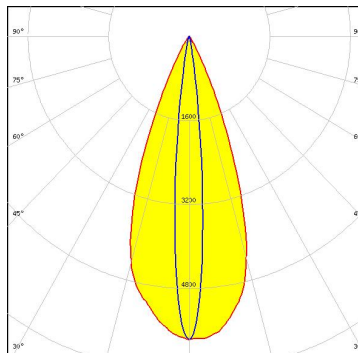
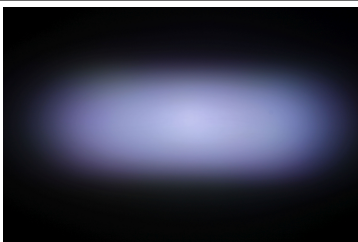
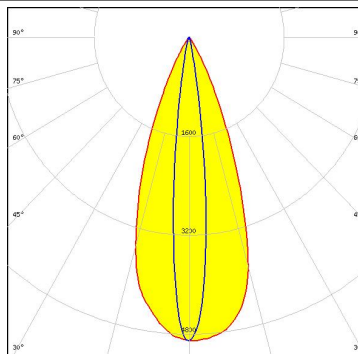
ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CN16211_GABRIELLA-MIDI-O	Single lens	500	100	50	0.0
» Box size:					





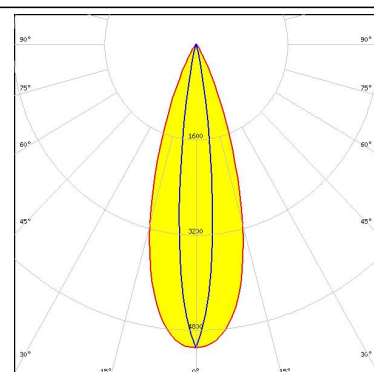
PHOTOMETRIC DATA (MEASURED):

<p>SEOLUX SEOUL SEMICONDUCTOR</p> <p>LED SPF05F0A</p> <p>FWHM 41.0 + 11.0°</p> <p>Efficiency 87 %</p> <p>Peak intensity 5.9 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour RGBW</p> <p>Required components:</p>		
<p>SEOLUX SEOUL SEMICONDUCTOR</p> <p>LED SPF05F0B</p> <p>FWHM 40.0 + 11.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 5.8 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour RGBW</p> <p>Required components:</p>		
<p>SEOLUX SEOUL SEMICONDUCTOR</p> <p>LED SPF05F0C</p> <p>FWHM 40.0 + 13.0°</p> <p>Efficiency 87 %</p> <p>Peak intensity 4.9 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour RGBW</p> <p>Required components:</p>		

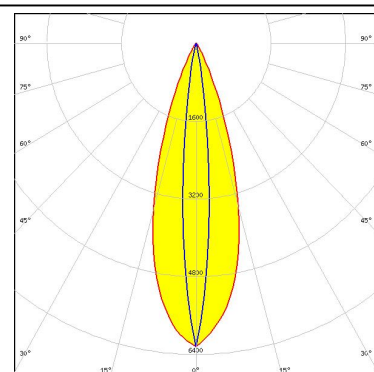
PHOTOMETRIC DATA (SIMULATED):



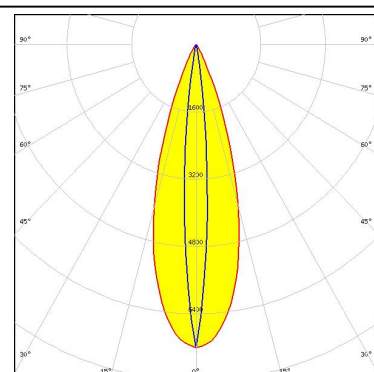
LED XM-L RGB
 FWHM 13.0 + 34.0°
 Efficiency 86 %
 Peak intensity 5.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



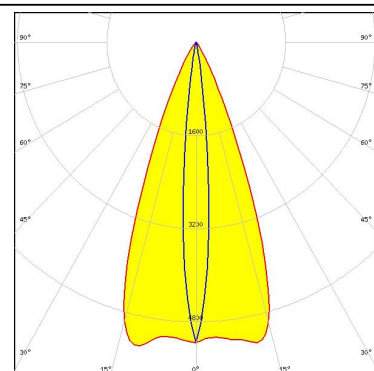
LED XM-L2
 FWHM 11.0 + 33.0°
 Efficiency 87 %
 Peak intensity 6.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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:



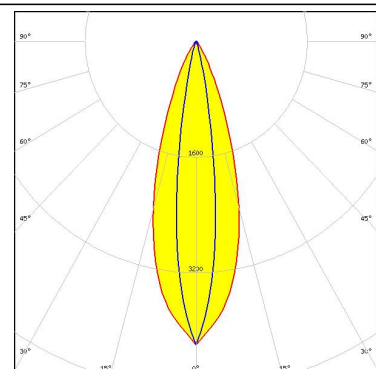
LED XP-G2 HE
 FWHM 42.0 + 10.0°
 Efficiency 86 %
 Peak intensity 5.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



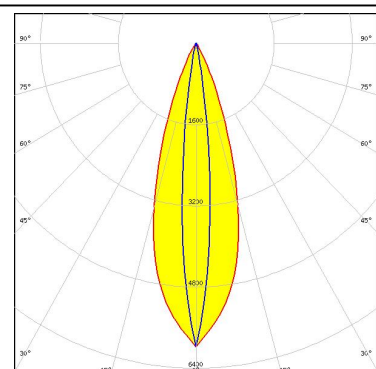
PHOTOMETRIC DATA (SIMULATED):



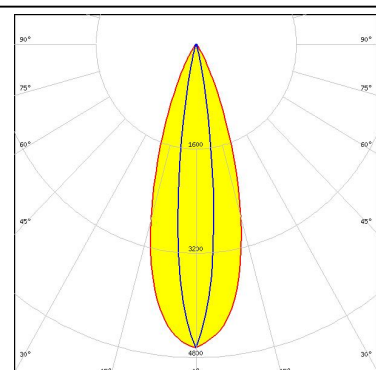
LED LUXEON M/MX
FWHM 15.0 + 33.0°
Efficiency 84 %
Peak intensity 4.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



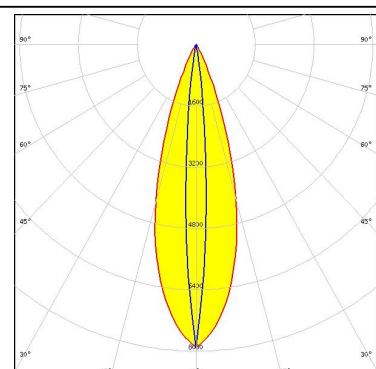
LED LUXEON MZ
FWHM 11.0 + 32.0°
Efficiency 86 %
Peak intensity 6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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:



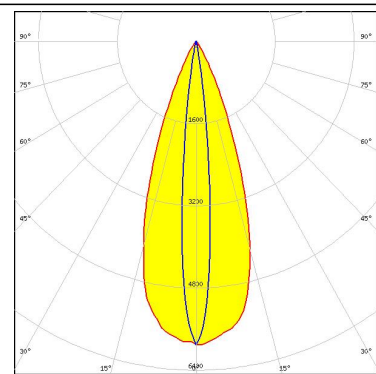
LED OSLOM Square EC
FWHM 8.0 + 31.0°
Efficiency 87 %
Peak intensity 7.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED	OSTAR Stage (S2WP)
FWHM	11.0 + 38.0°
Efficiency	85 %
Peak intensity	5.9 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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