

GABRIELLA-MIDI-S

~10° spot beam with holder

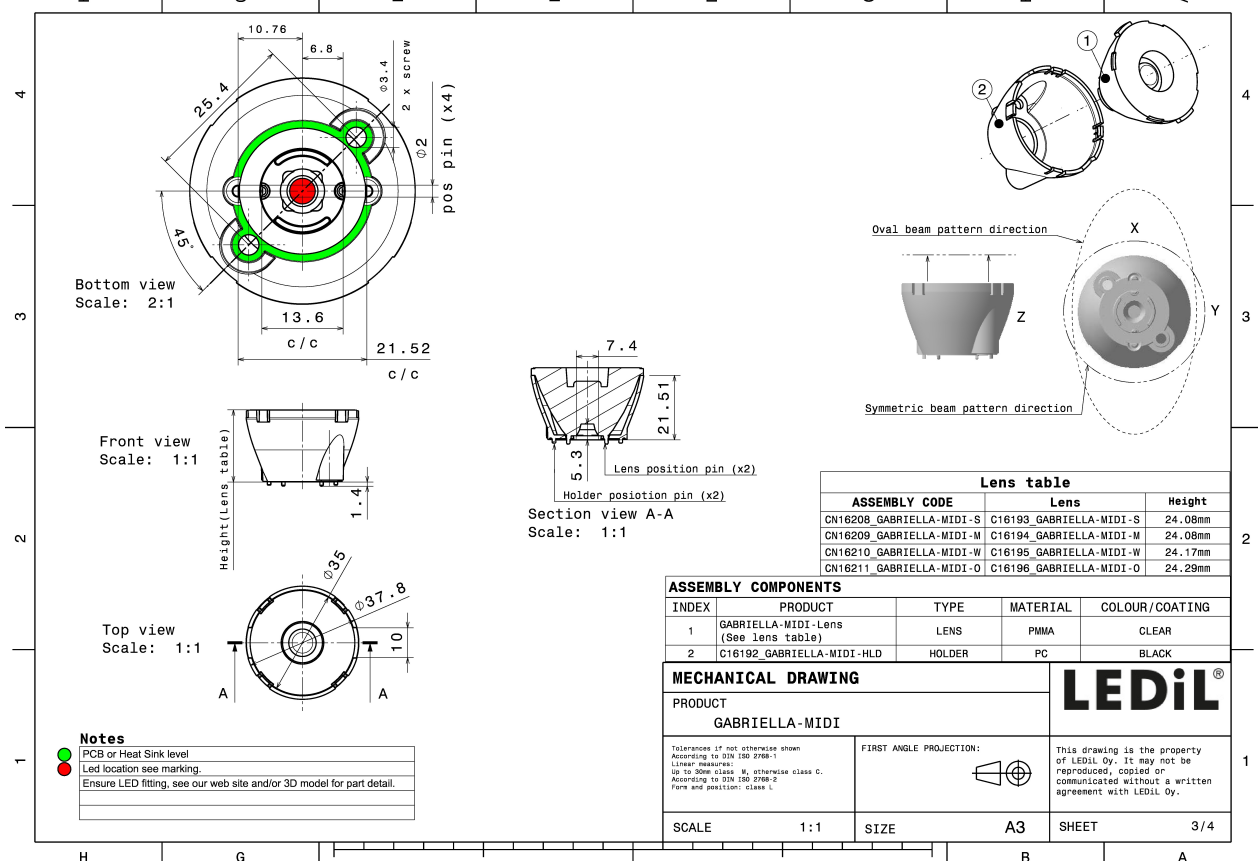
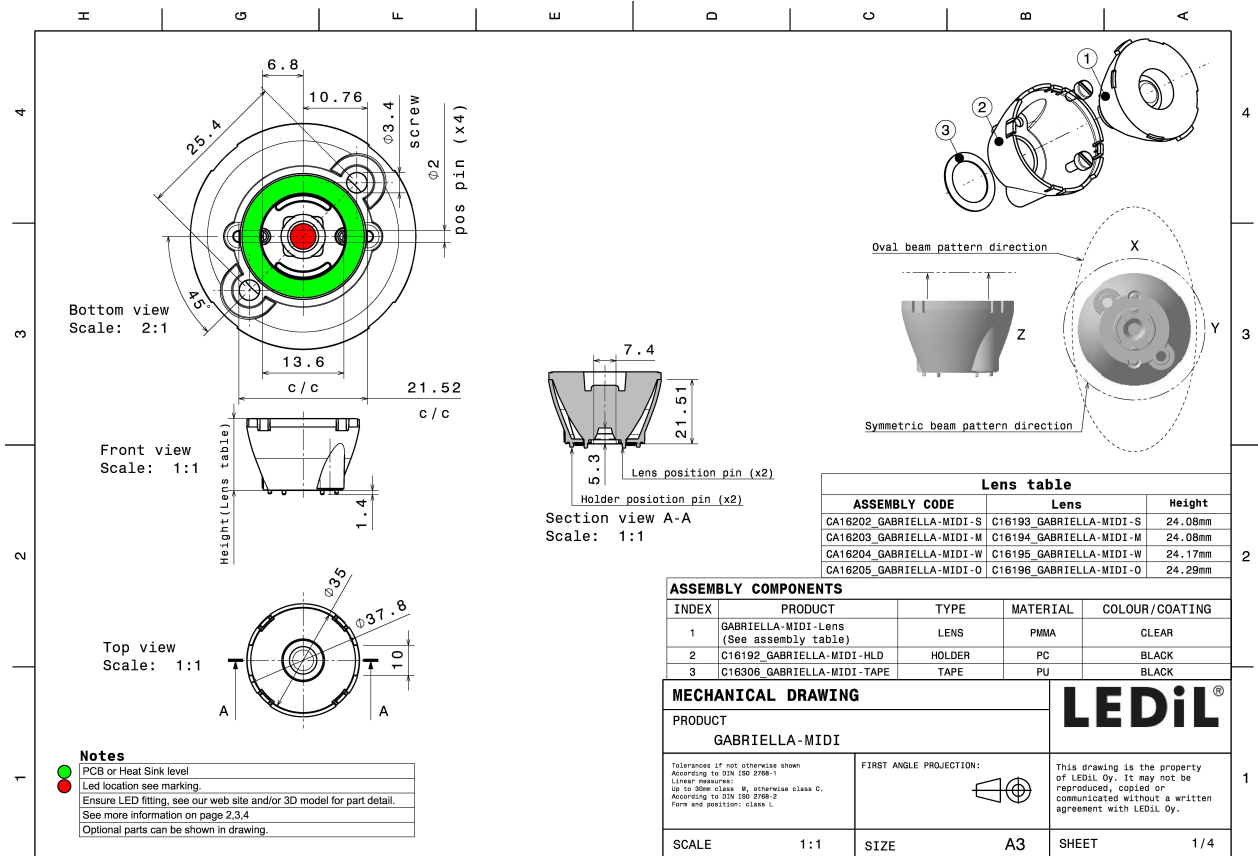
TECHNICAL SPECIFICATIONS:

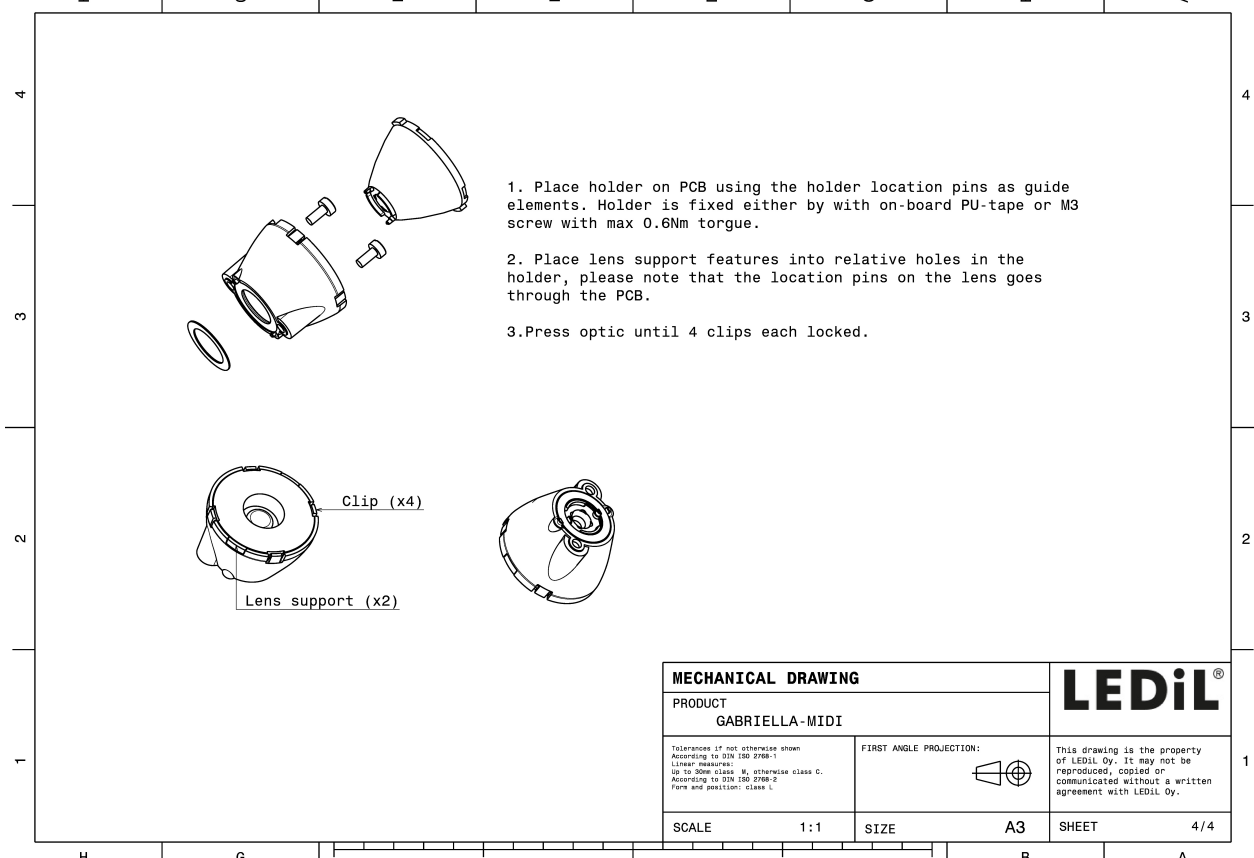
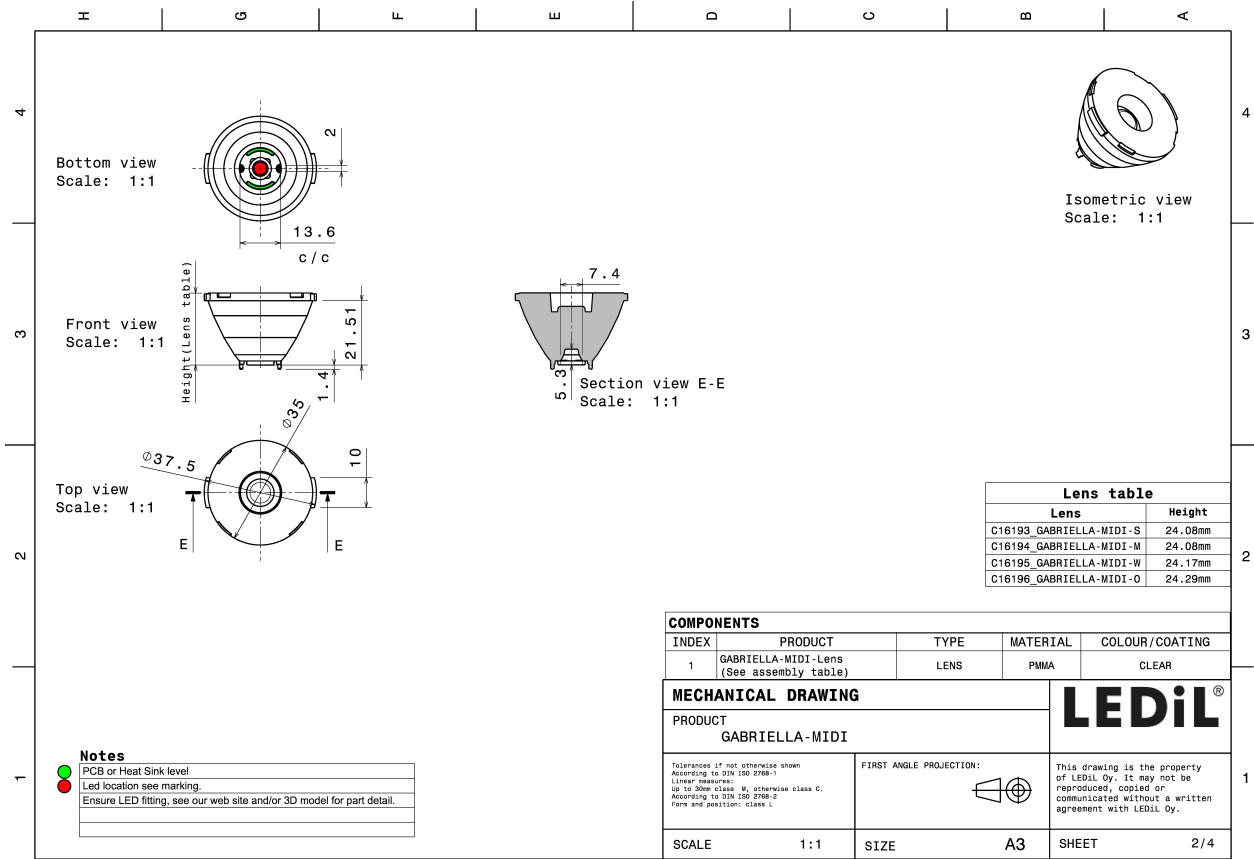
Dimensions	Ø 37.8 mm
Height	24.1 mm
Fastening	pin, screw
Colour	black
Box size	
Box weight	0 kg
Quantity in Box	500 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
GABRIELLA-MIDI-S	Single lens	PMMA	clear
GABRIELLA-MIDI-HLD	Holder	PC	black

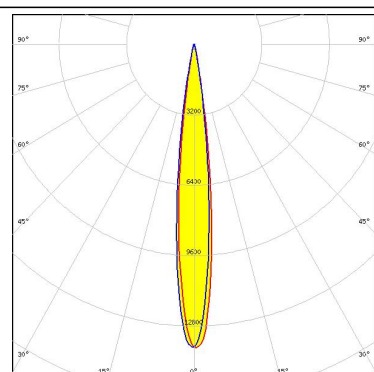
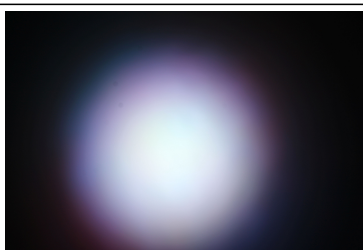




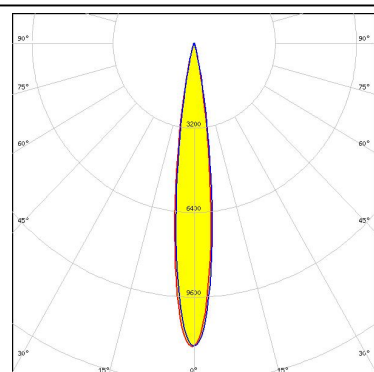
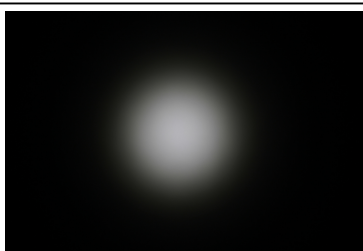
PHOTOMETRIC DATA (MEASURED):



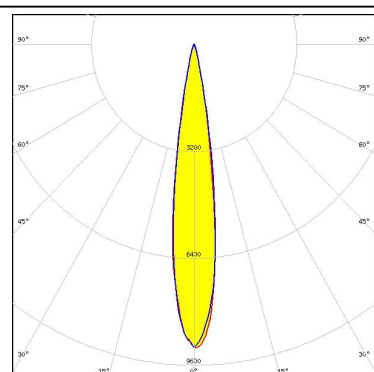
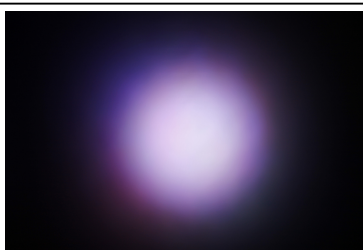
LED XQ-E HD
FWHM 13.0°
Efficiency 87 %
Peak intensity 13.800 cd/lm
LEDs/each optic 4
Light colour RGBW
Required components:



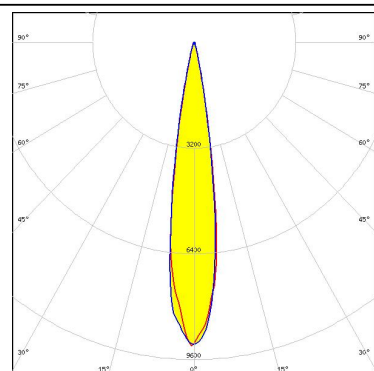
LED LUXEON 5050 Round LES
FWHM 14.0°
Efficiency 91 %
Peak intensity 11.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON C
FWHM 16.0°
Efficiency 86 %
Peak intensity 9.100 cd/lm
LEDs/each optic 4
Light colour RGBW
Required components:



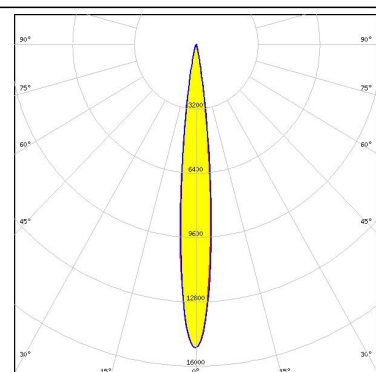
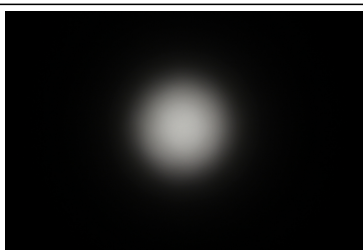
LED LUXEON CZ
FWHM 17.0°
Efficiency 89 %
Peak intensity 9.200 cd/lm
LEDs/each optic 4
Light colour RGBW
Required components:



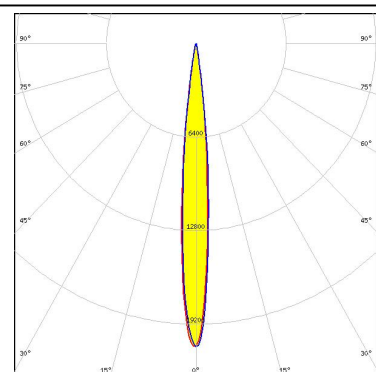
PHOTOMETRIC DATA (MEASURED):



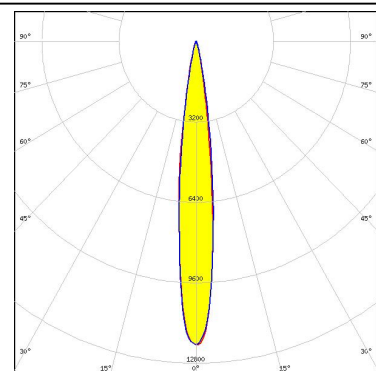
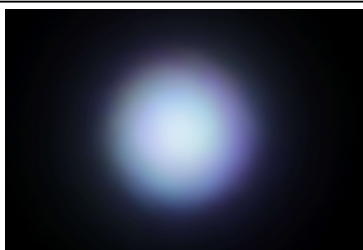
LED LUXEON V
FWHM 12.0°
Efficiency 89 %
Peak intensity 15.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



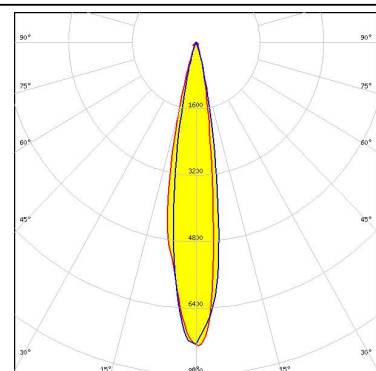
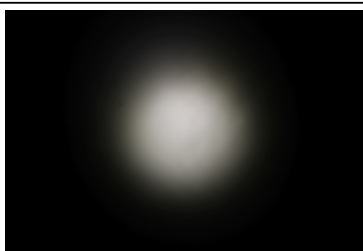
LED SBM-40-RGBW
FWHM 10.0°
Efficiency 89 %
Peak intensity 21.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NCSxE17A
FWHM 13.0°
Efficiency 92 %
Peak intensity 12.000 cd/lm
LEDs/each optic 4
Light colour RGBW
Required components:



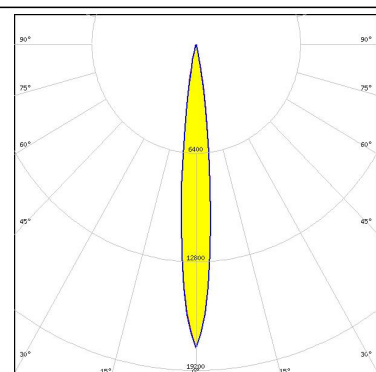
LED NVSW219F
FWHM 17.0°
Efficiency 87 %
Peak intensity 7.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



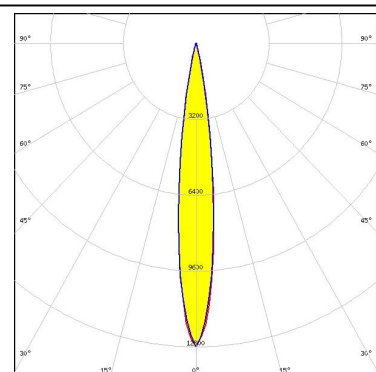
PHOTOMETRIC DATA (SIMULATED):



LED XP-G2 HE
 FWHM 12.0°
 Efficiency 92 %
 Peak intensity 17.873 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED Duris S8
 FWHM 14.0°
 Efficiency 92 %
 Peak intensity 12.800 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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