

GABRIELLA-45-M

~25° medium beam with holder and installation tape

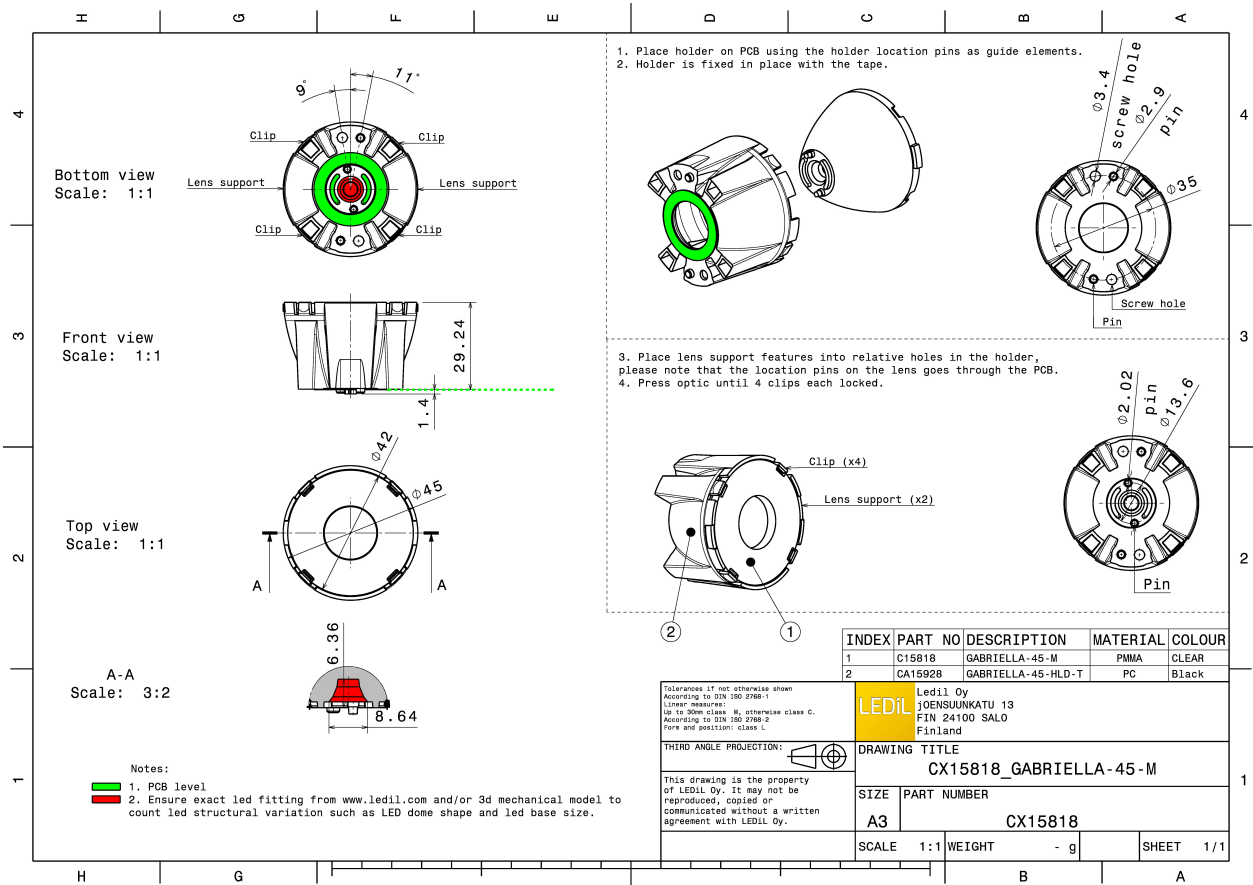
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 45.0 mm
Height	29.2 mm
Fastening	tape
Colour	black
Box size	
Box weight	0 kg
Quantity in Box	405 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

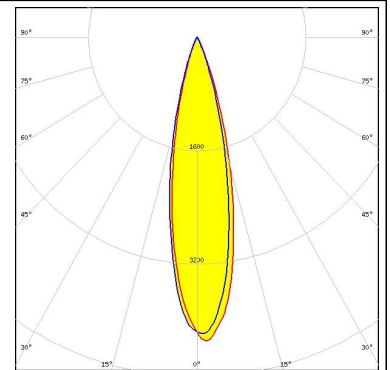
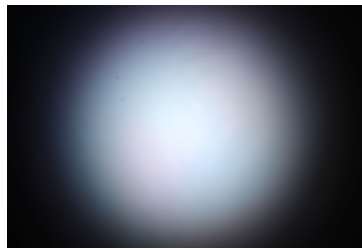
Component	Type	Material	Colour
GABRIELLA-45-M	Single lens	PMMA	clear
GABRIELLA-45-HLD-T	Assembly	PC	black



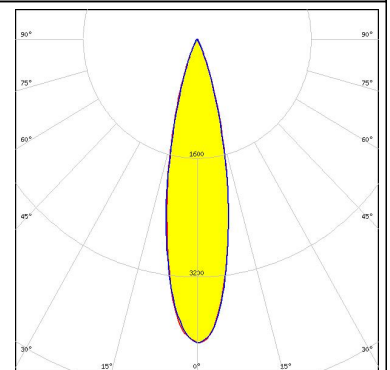
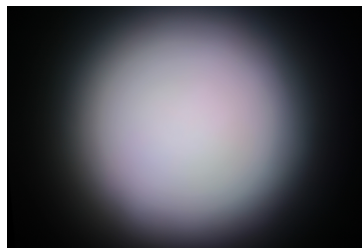
PHOTOMETRIC DATA (MEASURED):



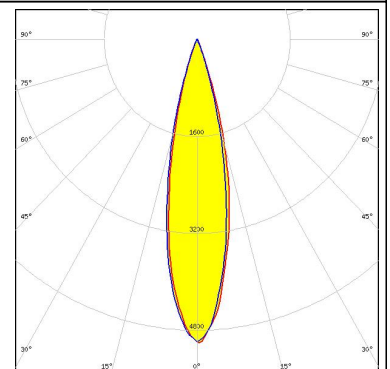
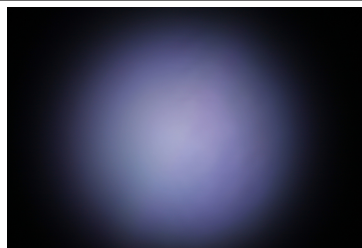
LED XQ-E HD
 FWHM 24.0°
 Efficiency 86 %
 Peak intensity 4.300 cd/lm
 LEDs/each optic 4
 Light colour RGBW
 Required components:



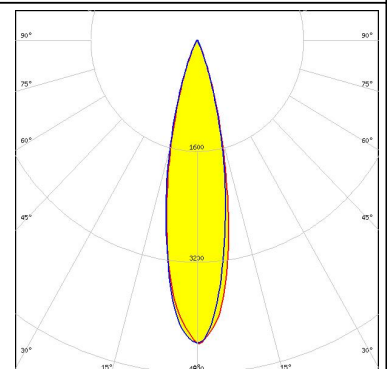
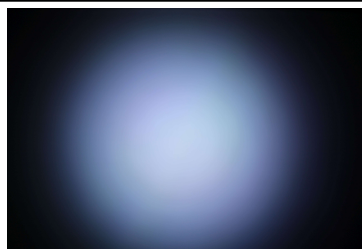
LED LUXEON CZ
 FWHM 24.0°
 Efficiency 87 %
 Peak intensity 4.100 cd/lm
 LEDs/each optic 4
 Light colour RGBW
 Required components:



LED SBM-40-RGBW
 FWHM 24.0°
 Efficiency 89 %
 Peak intensity 5.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



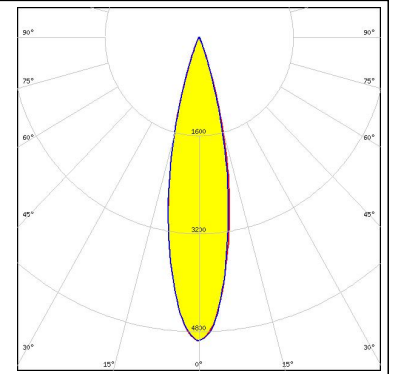
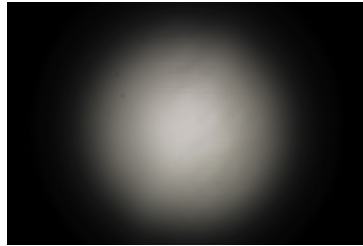
LED NCSxE17A
 FWHM 23.0°
 Efficiency 90 %
 Peak intensity 4.400 cd/lm
 LEDs/each optic 4
 Light colour RGBW
 Required components:



PHOTOMETRIC DATA (MEASURED):



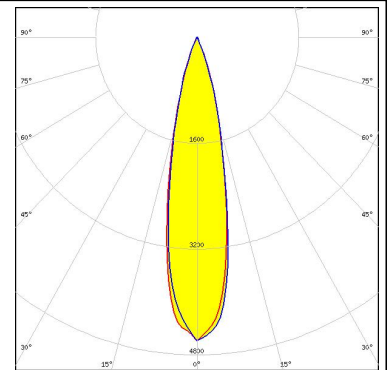
LED NVSW219F
FWHM 24.0°
Efficiency 89 %
Peak intensity 5.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



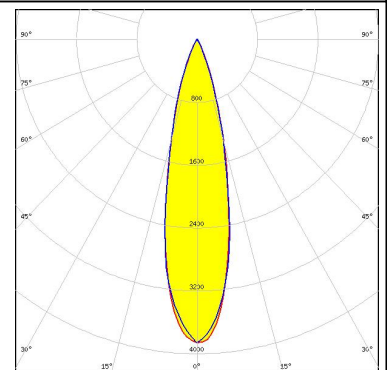
PHOTOMETRIC DATA (SIMULATED):



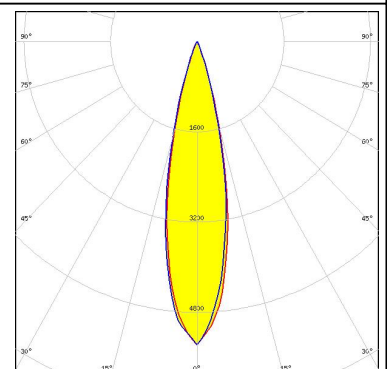
LED XM-L RGB
 FWHM 23.0°
 Efficiency 85 %
 Peak intensity 4.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



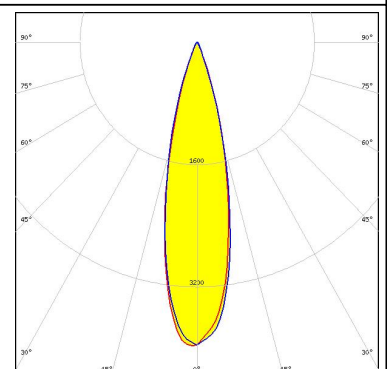
LED LUXEON C
 FWHM 24.0°
 Efficiency 86 %
 Peak intensity 4.000 cd/lm
 LEDs/each optic 4
 Light colour RGBW
 Required components:



LED OSTAR Stage (S2WN)
 FWHM 23.0°
 Efficiency 93 %
 Peak intensity 5.380 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSTAR Stage (S2WP)
 FWHM 25.0°
 Efficiency 86 %
 Peak intensity 4.000 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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