

GABRIELLA-45-M

~25° medium beam with holder and installation tape

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 45.0 mm
Height	29.2 mm
Fastening	tape
ROHS compliant	yes ⓘ

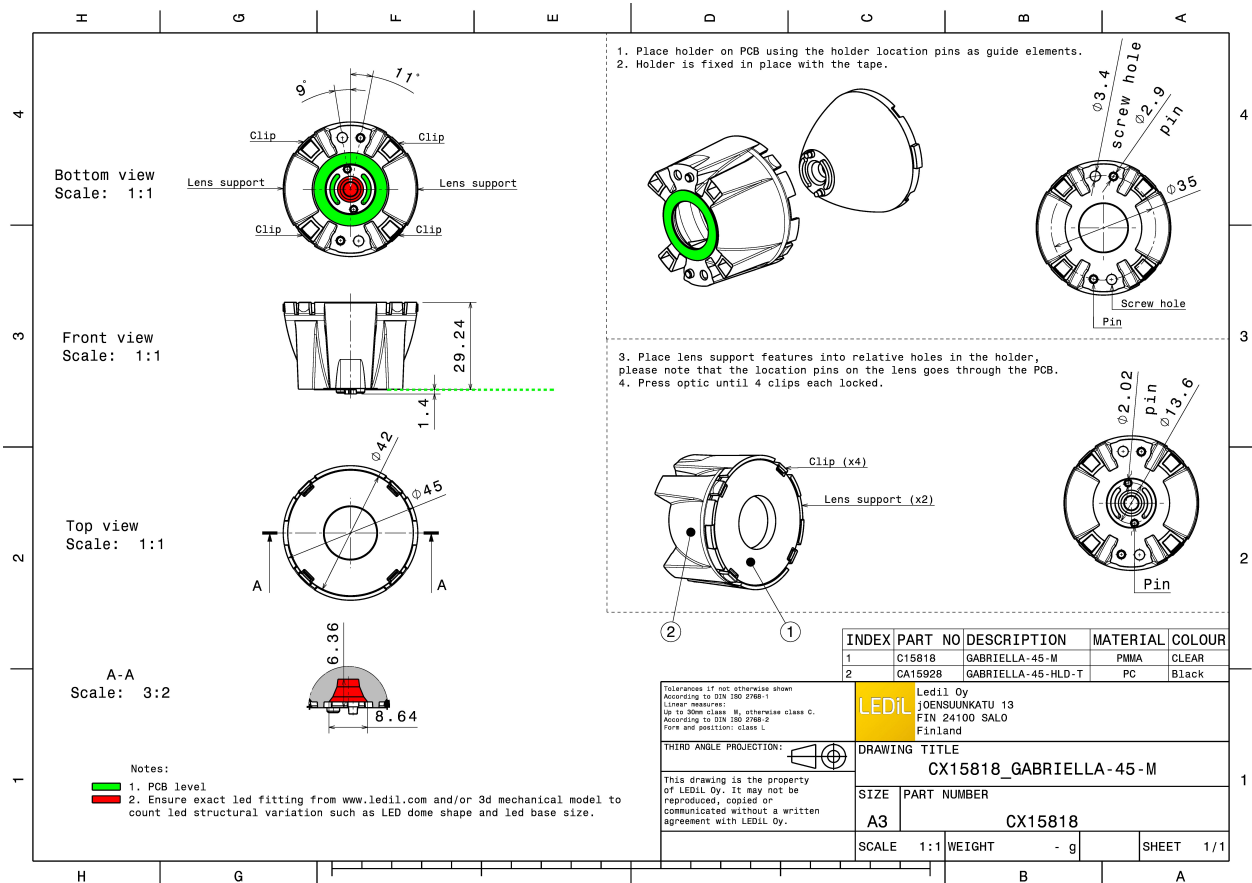
MATERIAL SPECIFICATIONS:

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



ORDERING INFORMATION:

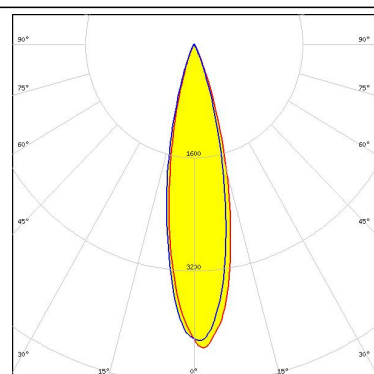
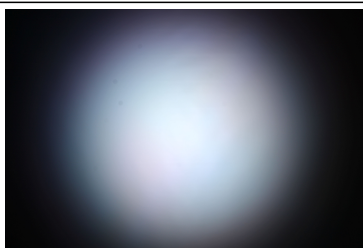
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CX15818_GABRIELLA-45-M	Single lens	405		45	0.0
» Box size:					



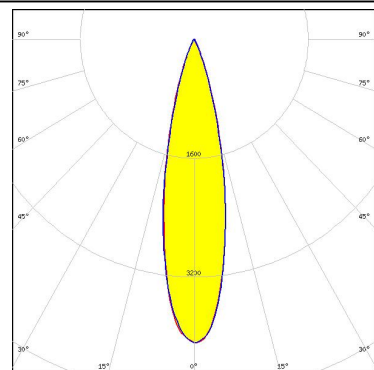
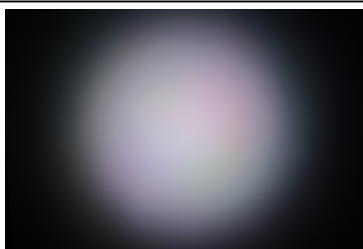
PHOTOMETRIC DATA (MEASURED):



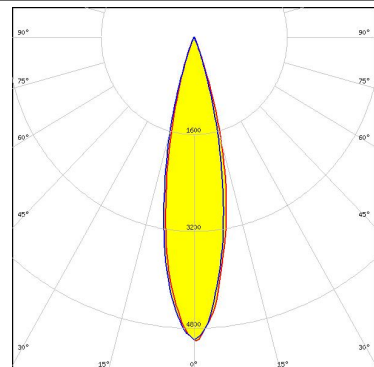
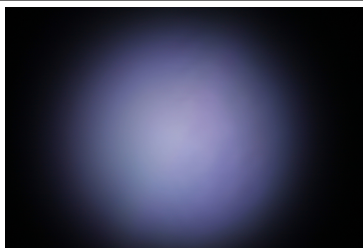
LED XQ-E HD
FWHM 24.0°
Efficiency 86 %
Peak intensity 4.3 cd/lm
LEDs/each optic 4
Light colour RGBW
Required components:



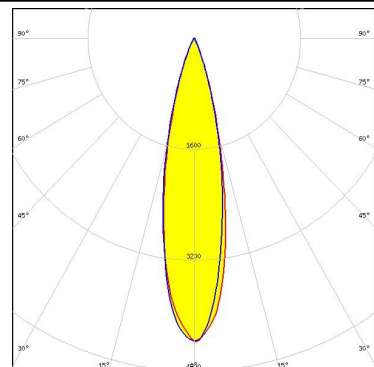
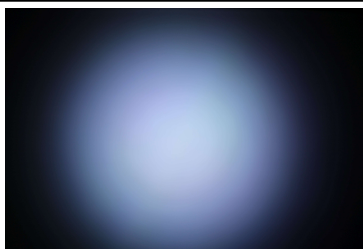
LED LUXEON CZ
FWHM 24.0°
Efficiency 87 %
Peak intensity 4.1 cd/lm
LEDs/each optic 4
Light colour RGBW
Required components:



LED SBM-40-RGBW
FWHM 24.0°
Efficiency 89 %
Peak intensity 5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



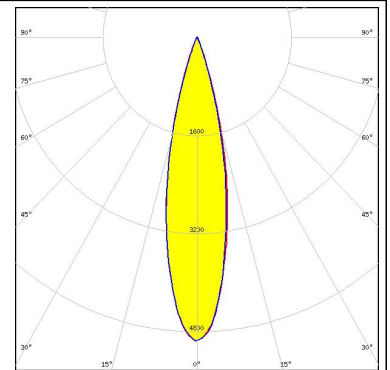
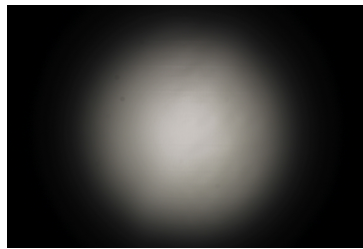
LED NCSxE17A
FWHM 23.0°
Efficiency 90 %
Peak intensity 4.4 cd/lm
LEDs/each optic 4
Light colour RGBW
Required components:



PHOTOMETRIC DATA (MEASURED):

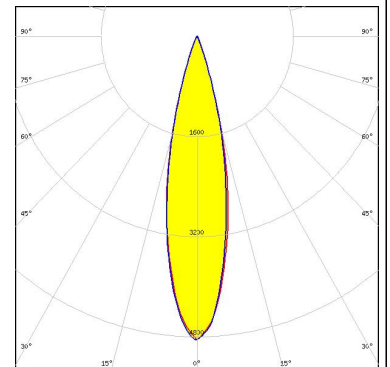
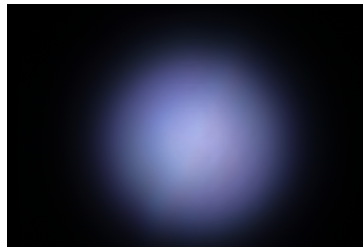


LED NVSW219F
FWHM 24.0°
Efficiency 89 %
Peak intensity 5 cd/Im
LEDs/each optic 1
Light colour White
Required components:



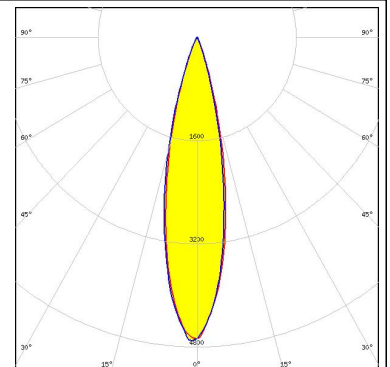
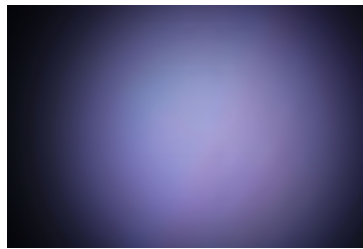
SEOUL SEMICONDUCTOR

LED SPF05F0A
FWHM 24.0°
Efficiency 89 %
Peak intensity 4.9 cd/Im
LEDs/each optic 1
Light colour RGBW
Required components:



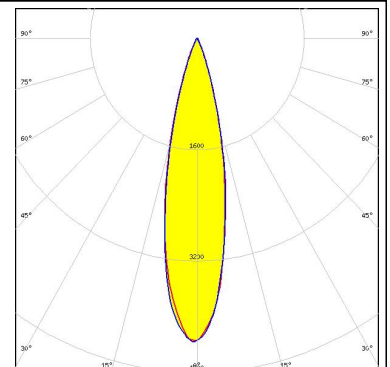
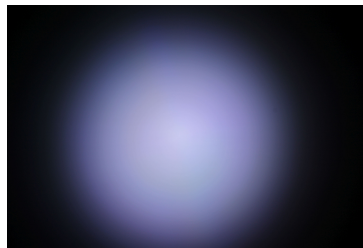
SEOUL SEMICONDUCTOR

LED SPF05F0B
FWHM 23.5 + 24.0°
Efficiency 88 %
Peak intensity 4.7 cd/Im
LEDs/each optic 1
Light colour RGBW
Required components:



SEOUL SEMICONDUCTOR

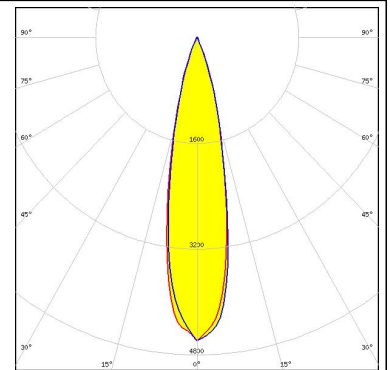
LED SPF05F0C
FWHM 23.0°
Efficiency 87 %
Peak intensity 4.4 cd/Im
LEDs/each optic 1
Light colour RGBW
Required components:



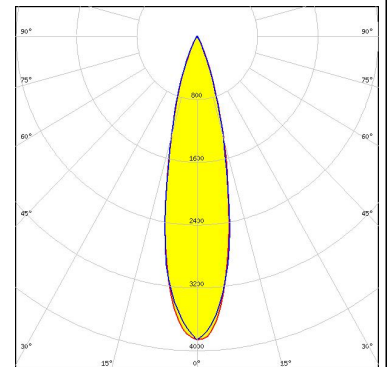
PHOTOMETRIC DATA (SIMULATED):



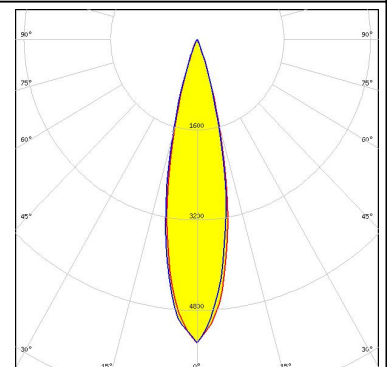
LED XM-L RGB
 FWHM 23.0°
 Efficiency 85 %
 Peak intensity 4.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



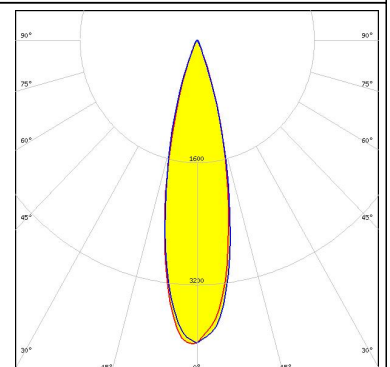
LED LUXEON C
 FWHM 24.0°
 Efficiency 86 %
 Peak intensity 4 cd/lm
 LEDs/each optic 4
 Light colour RGBW
 Required components:



LED OSTAR Stage (S2WN)
 FWHM 23.0°
 Efficiency 93 %
 Peak intensity 5.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSTAR Stage (S2WP)
 FWHM 25.0°
 Efficiency 86 %
 Peak intensity 4 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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