

GABRIELLA-45-S

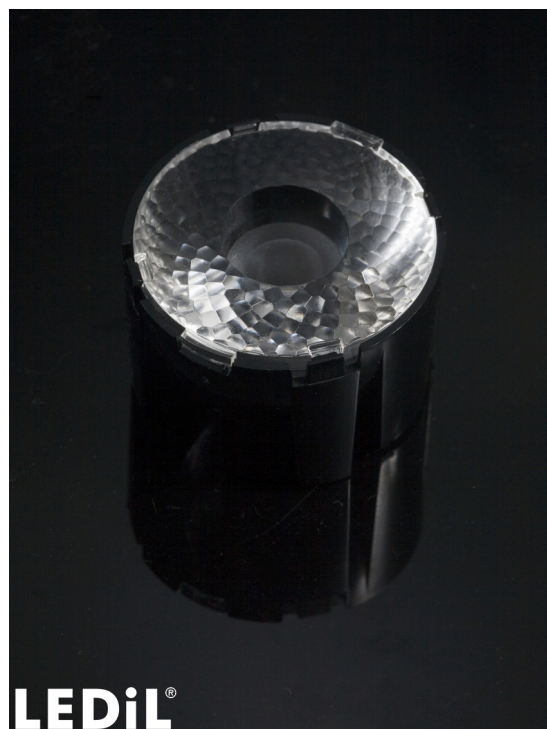
~9° spot beam with holder and installation tape

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 45.0 mm
Height	29.1 mm
Fastening	tape, pin, screw
ROHS compliant	yes ⓘ

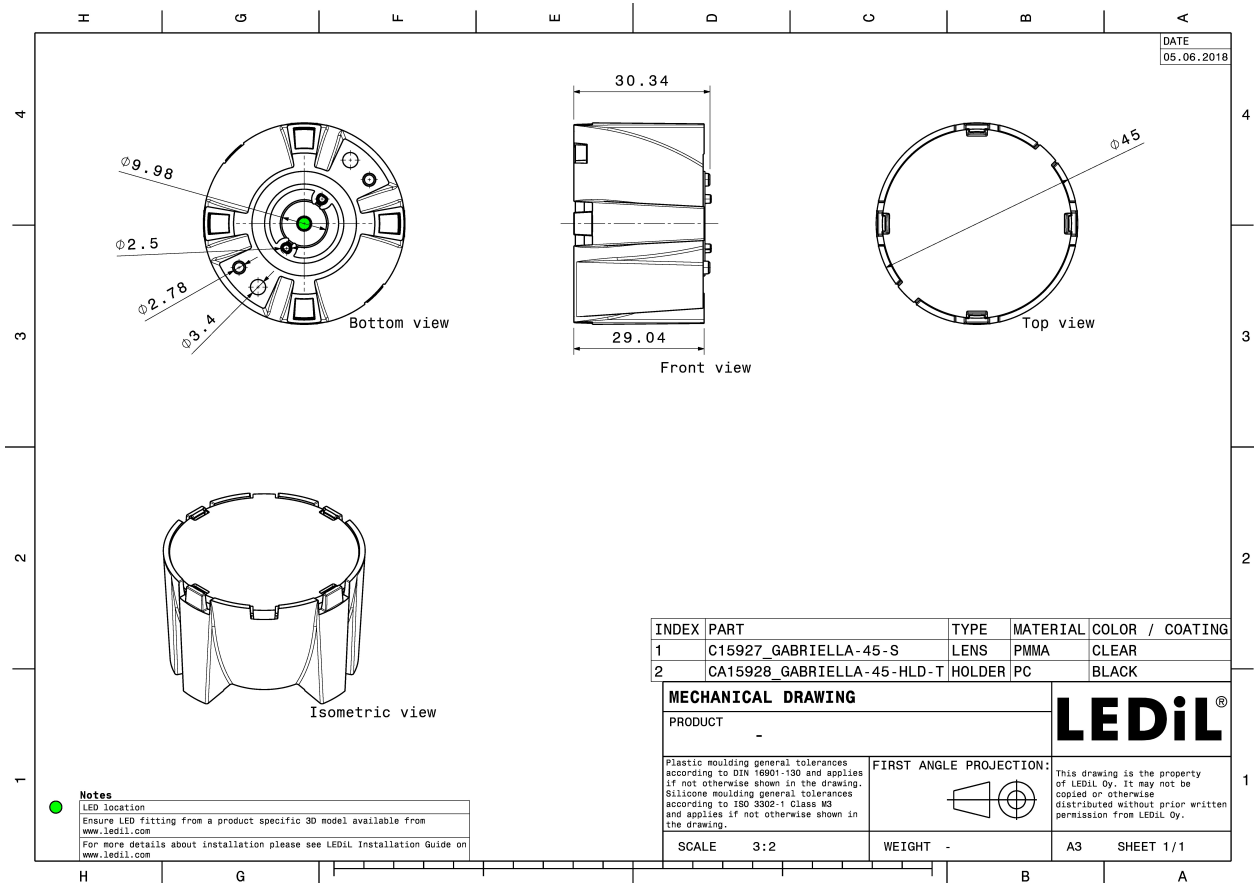
MATERIAL SPECIFICATIONS:

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



ORDERING INFORMATION:

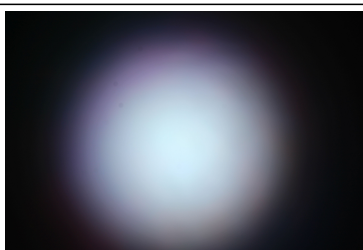
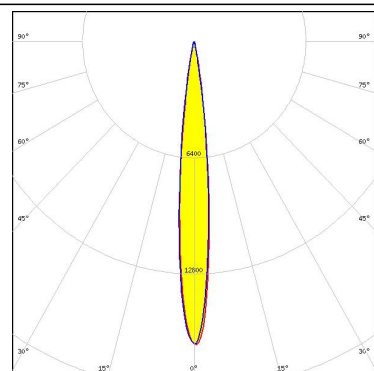
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CX15577_GABRIELLA-45-S	Single lens	405		45	0.0
» Box size:					



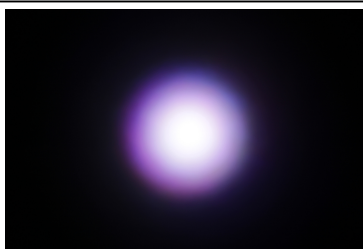
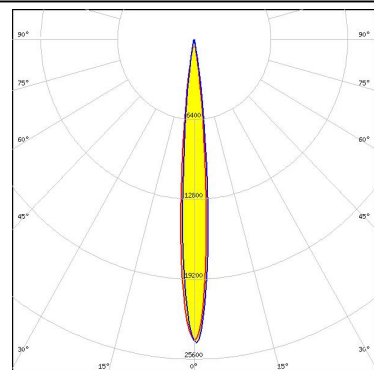
PHOTOMETRIC DATA (MEASURED):



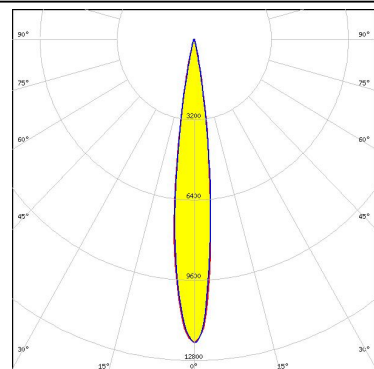
LED XQ-E HD
FWHM 11.0°
Efficiency 88 %
Peak intensity 16.8 cd/lm
LEDs/each optic 4
Light colour RGBW
Required components:



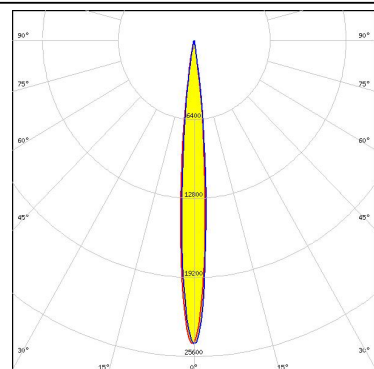
LED LZ4-04MDPB
FWHM 10.0°
Efficiency 91 %
Peak intensity 24.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON CZ
FWHM 14.0°
Efficiency 89 %
Peak intensity 12 cd/lm
LEDs/each optic 4
Light colour RGBW
Required components:



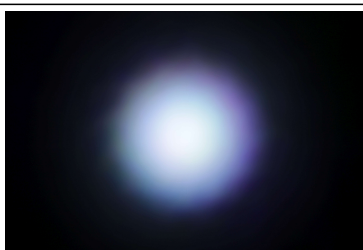
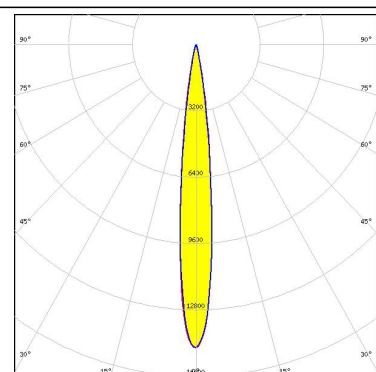
LED SBM-40-RGBW
FWHM 10.0°
Efficiency 89 %
Peak intensity 25 cd/lm
LEDs/each optic 1
Light colour White
Required components:



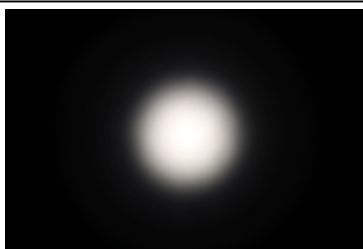
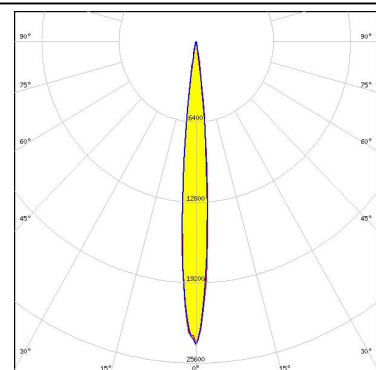
PHOTOMETRIC DATA (MEASURED):



LED NCSxE17A
FWHM 12.0°
Efficiency 90 %
Peak intensity 15 cd/Im
LEDs/each optic 4
Light colour RGBW
Required components:

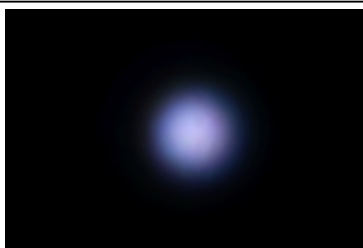
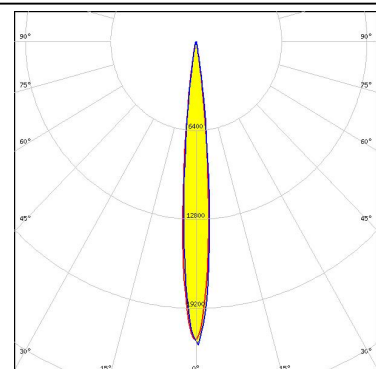


LED NVSW219F
FWHM 10.0°
Efficiency 89 %
Peak intensity 24.5 cd/Im
LEDs/each optic 1
Light colour White
Required components:



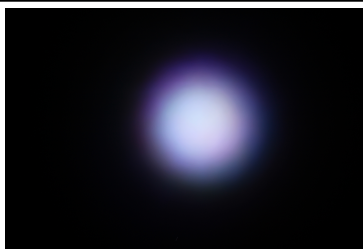
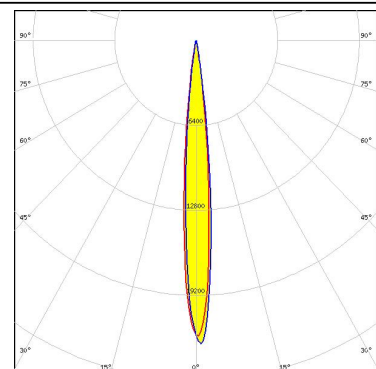
SEOUL SEMICONDUCTOR

LED SPF05F0A
FWHM 10.0°
Efficiency 89 %
Peak intensity 21.8 cd/Im
LEDs/each optic 1
Light colour RGBW
Required components:



SEOUL SEMICONDUCTOR

LED SPF05F0B
FWHM 10.0°
Efficiency 90 %
Peak intensity 22.9 cd/Im
LEDs/each optic 1
Light colour RGBW
Required components:



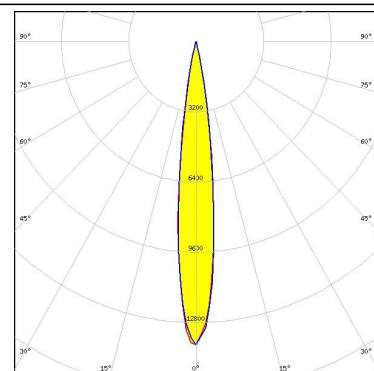
PHOTOMETRIC DATA (MEASURED):



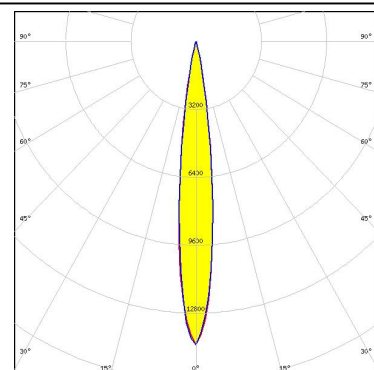
PHOTOMETRIC DATA (SIMULATED):



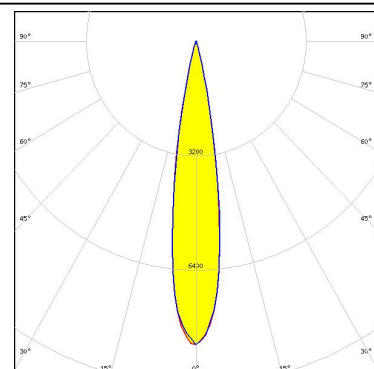
LED XHP50
FWHM 14.0°
Efficiency 89 %
Peak intensity 13.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



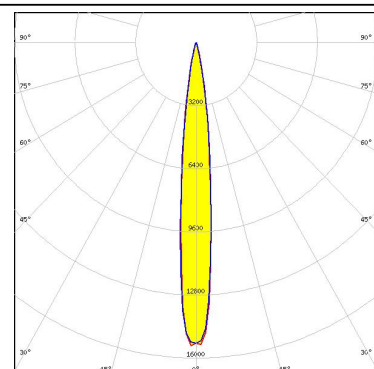
LED XHP50.2
FWHM 13.0°
Efficiency 91 %
Peak intensity 14.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XHP70
FWHM 18.0°
Efficiency 87 %
Peak intensity 8.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



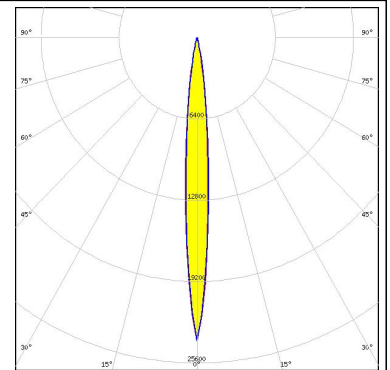
LED XM-L RGB
FWHM 12.0°
Efficiency 93 %
Peak intensity 15.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



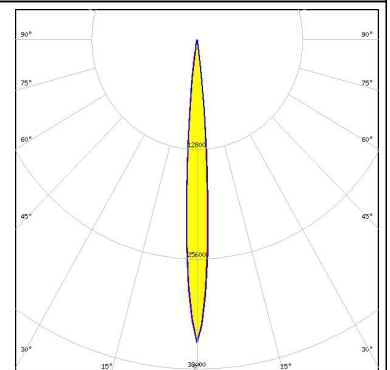
PHOTOMETRIC DATA (SIMULATED):



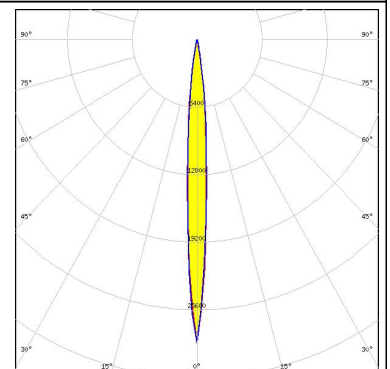
LED XP-L HD
 FWHM 8.0°
 Efficiency 92 %
 Peak intensity 23.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSTAR Stage (S2WN)
 FWHM 8.0°
 Efficiency 94 %
 Peak intensity 35.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSTAR Stage (S2WP)
 FWHM 8.0°
 Efficiency 93 %
 Peak intensity 28.7 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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