

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
C15810_GABRIELLA-45-M	Single lens	PMMA	clear	
CA15928_GABRIELLA-45-HLD-T	Assembly	PC	black	

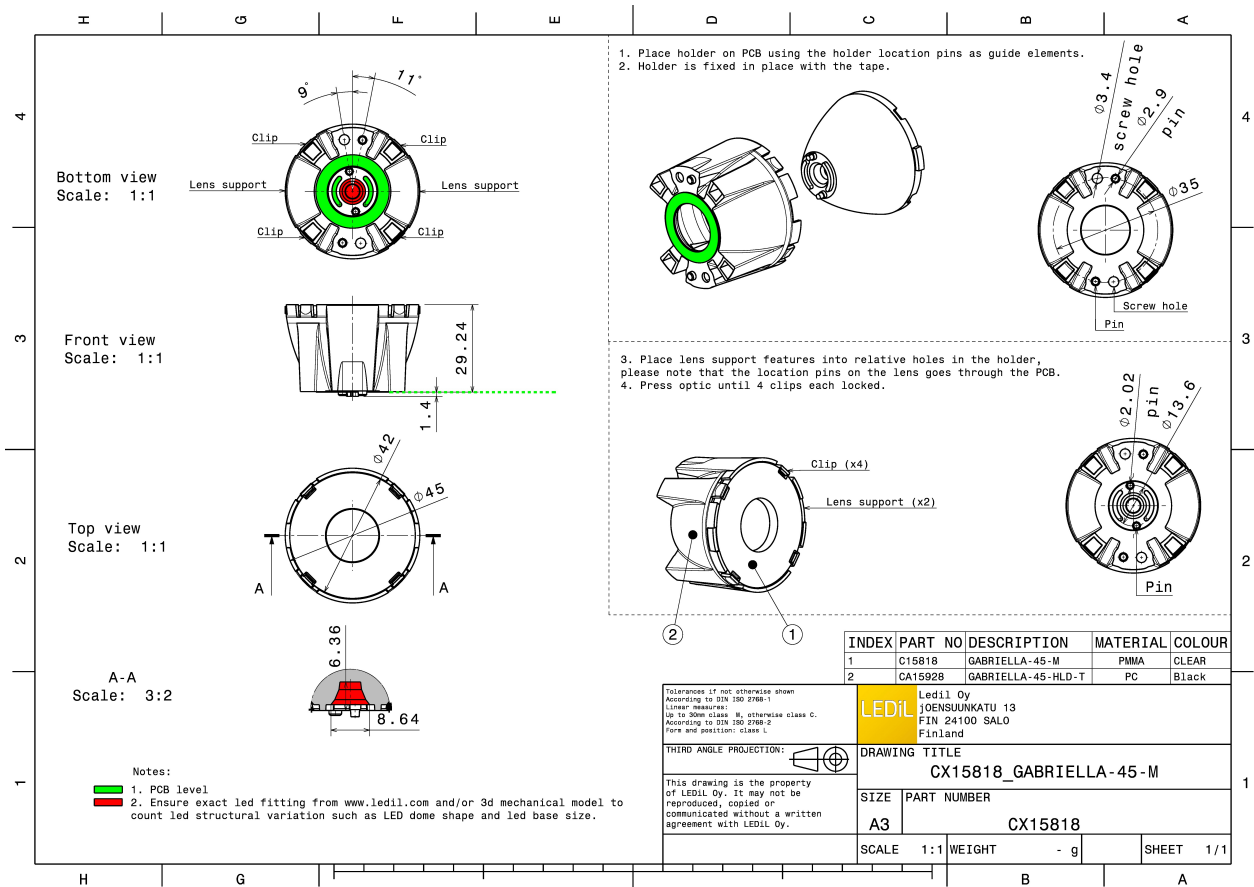
ORDERING INFORMATION:

Quantities for one set:

Single lens	1
Assembly	1



Component		Qty in box	MOQ	MPQ	Box weight (kg)
C15810_GABRIELLA-45-M » Box size: 476 x 273 x 292 mm	Single lens	405	90	45	11.3
CA15928_GABRIELLA-45-HLD-T » Box size: 476 x 273 x 292 mm	Assembly	405	90	45	5.7

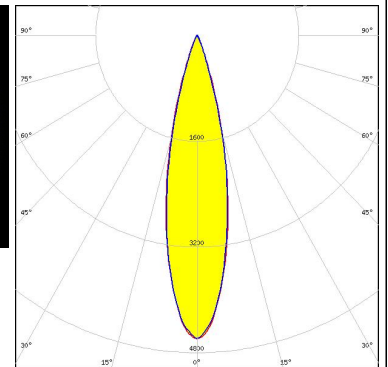
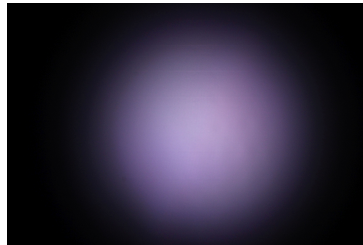


See also our general installation guide: www.ledil.com/installation_guide

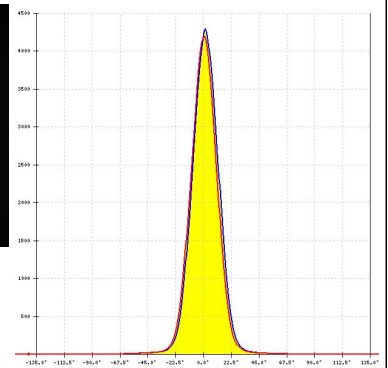
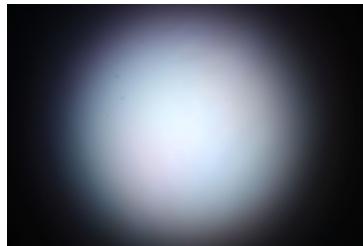
PHOTOMETRIC DATA (MEASURED):



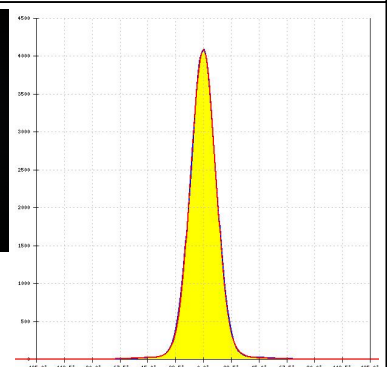
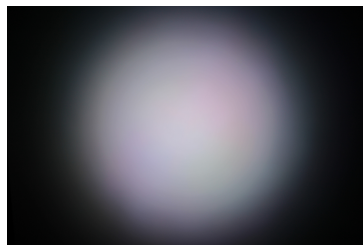
LED XM-L RGBW (XMLDCL HI)
FWHM / FWTM 24.0° / 41.0°
Efficiency 88 %
Peak intensity 4.6 cd/lm
LEDs/each optic 1
Light colour RGBW
Required components:



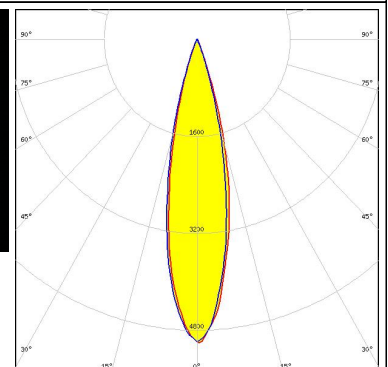
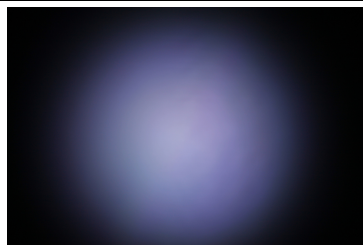
LED XQ-E HD
FWHM / FWTM 24.0° / 43.0°
Efficiency 86 %
Peak intensity 4.3 cd/lm
LEDs/each optic 4
Light colour RGBW
Required components:



LED LUXEON CZ
FWHM / FWTM 24.0° / 44.0°
Efficiency 87 %
Peak intensity 4.1 cd/lm
LEDs/each optic 4
Light colour RGBW
Required components:



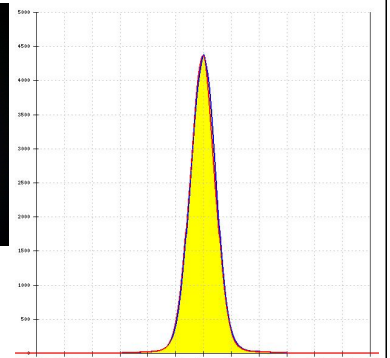
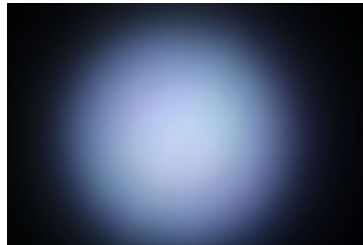
LED SBM-40-RGBW
FWHM / FWTM 24.0° / 40.0°
Efficiency 89 %
Peak intensity 5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



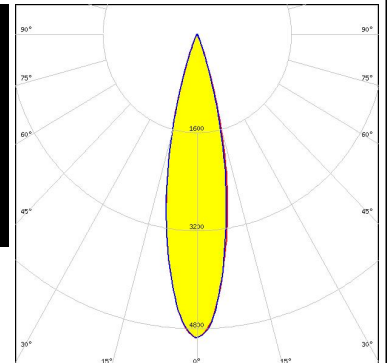
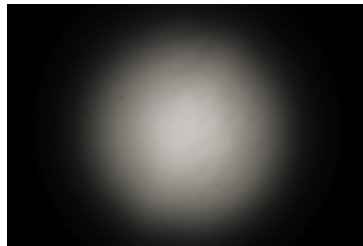
PHOTOMETRIC DATA (MEASURED):



LED NCSxE17A
FWHM / FWTM 23.0° / 43.0°
Efficiency 90 %
Peak intensity 4.4 cd/lm
LEDs/each optic 4
Light colour RGBW
Required components:

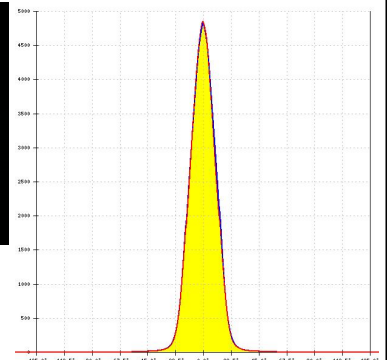
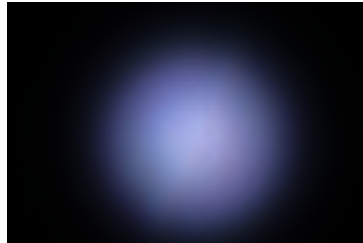


LED NVSW219F
FWHM / FWTM 24.0° / 40.0°
Efficiency 89 %
Peak intensity 5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



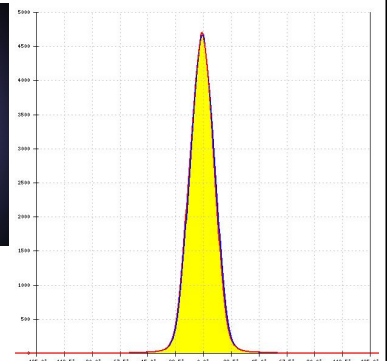
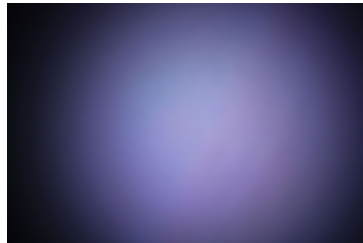
SEOUL SEMICONDUCTOR

LED SPF05F0A
FWHM / FWTM 24.0° / 40.0°
Efficiency 89 %
Peak intensity 4.9 cd/lm
LEDs/each optic 1
Light colour RGBW
Required components:

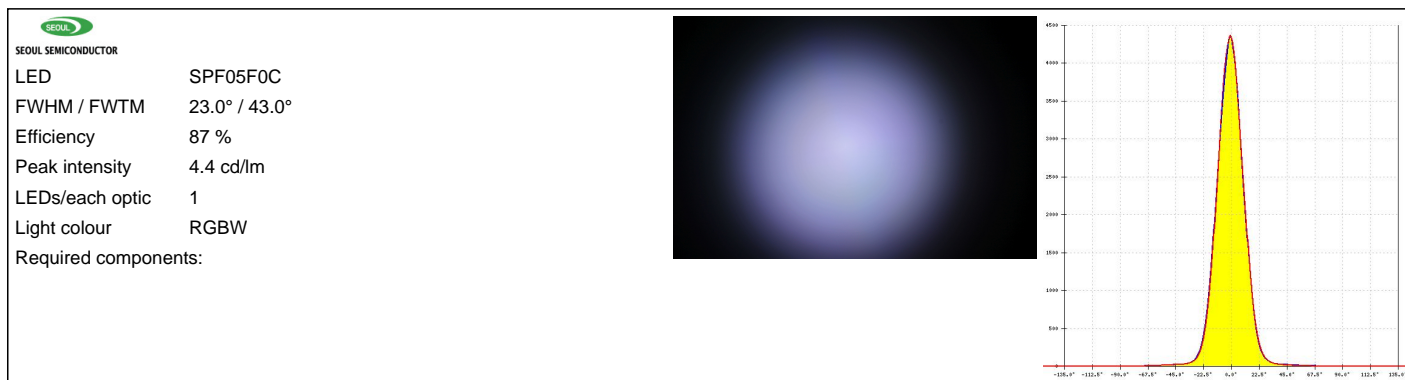


SEOUL SEMICONDUCTOR

LED SPF05F0B
FWHM / FWTM 23.5 + 24.0° / 41.0°
Efficiency 88 %
Peak intensity 4.7 cd/lm
LEDs/each optic 1
Light colour RGBW
Required components:



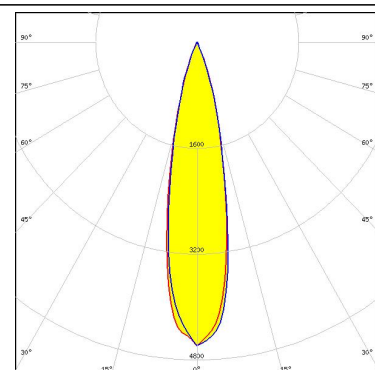
PHOTOMETRIC DATA (MEASURED):



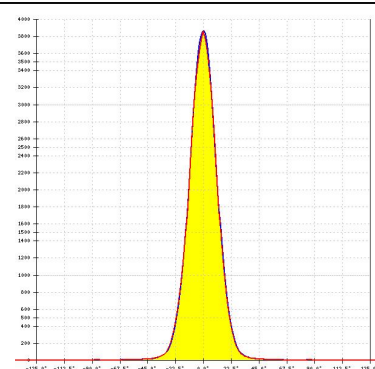
PHOTOMETRIC DATA (SIMULATED):



LED XM-L RGBW (XMLCTW)
FWHM / FWTM 23.0°
Efficiency 85 %
Peak intensity 4.5 cd/Im
LEDs/each optic 1
Light colour White
Required components:

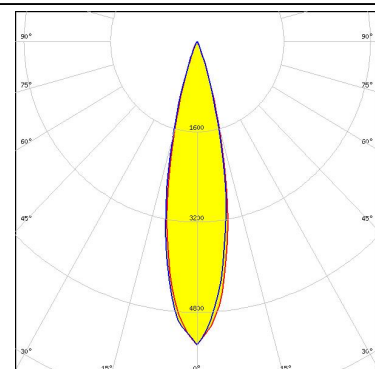


LED LUXEON C
FWHM / FWTM 24.0°
Efficiency 86 %
Peak intensity 4 cd/Im
LEDs/each optic 4
Light colour RGBW
Required components:



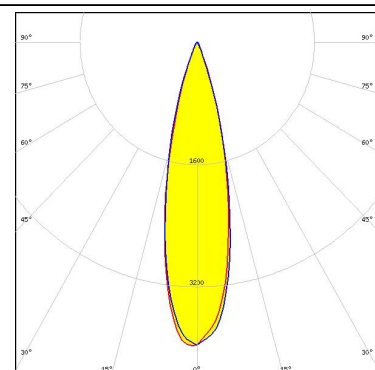
Opto Semiconductors

LED OSTAR Stage (S2WN)
FWHM / FWTM 23.0° / 40.0°
Efficiency 93 %
Peak intensity 5.4 cd/Im
LEDs/each optic 1
Light colour White
Required components:



Opto Semiconductors

LED OSTAR Stage (S2WP)
FWHM / FWTM 25.0°
Efficiency 86 %
Peak intensity 4 cd/Im
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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