

GABRIELLA-45-M

~25° medium beam with holder and installation tape

SPECIFICATION:

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

MATERIALS:

Component	Type	Material	Colour	Finish
C15810_GABRIELLA-45-M	Single lens	PMMA	clear	
CA15928_GABRIELLA-45-HLD-T	Assembly	PC	black	

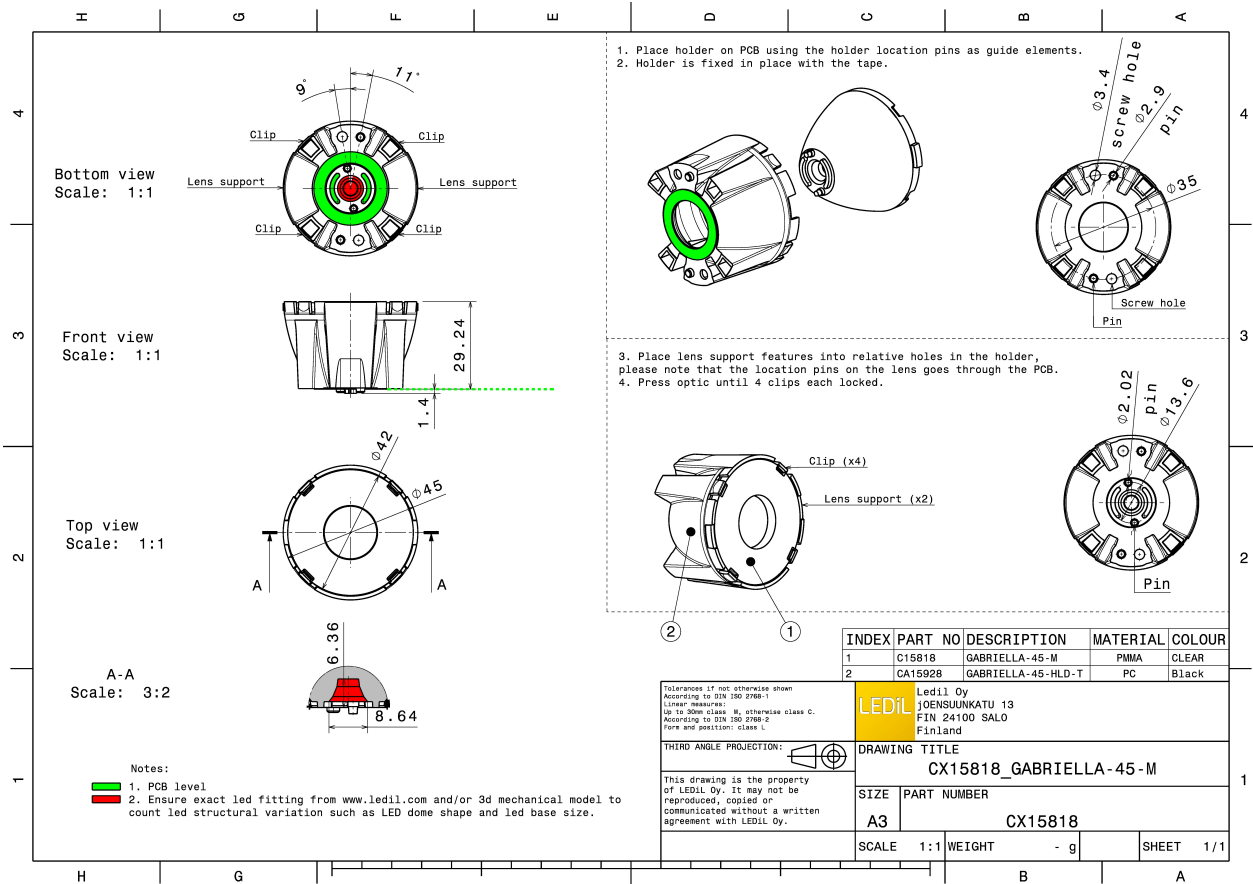
ORDERING INFORMATION:

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

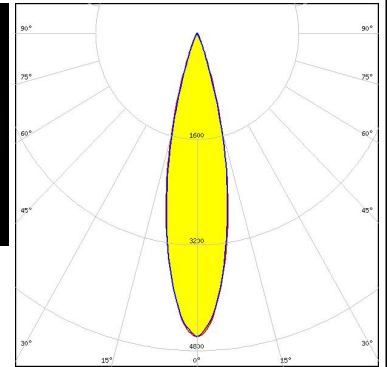
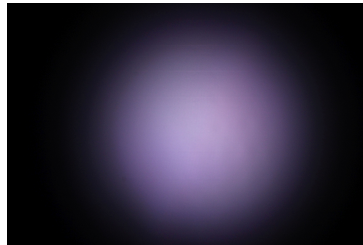


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

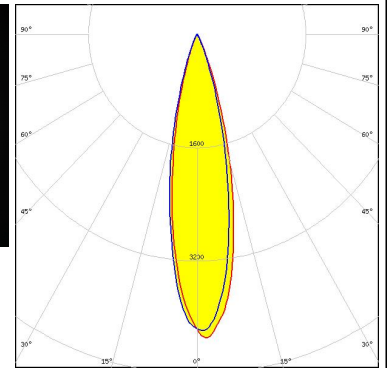
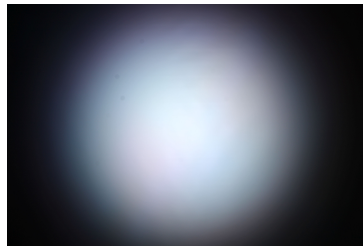
CREE LED

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



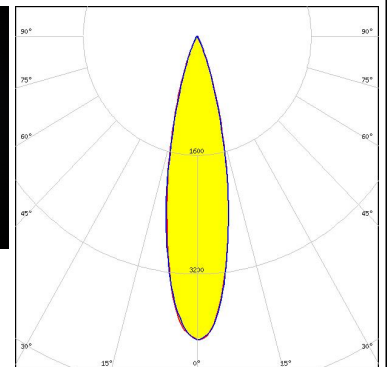
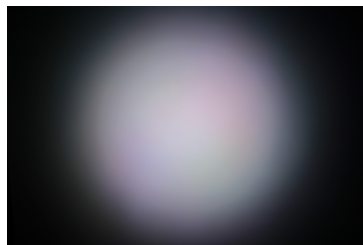
CREE LED

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



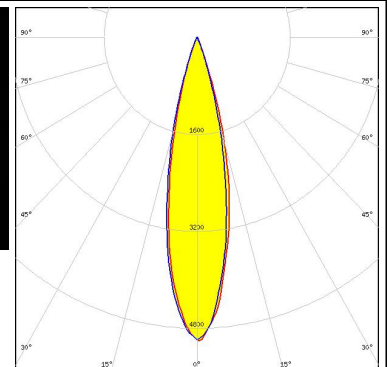
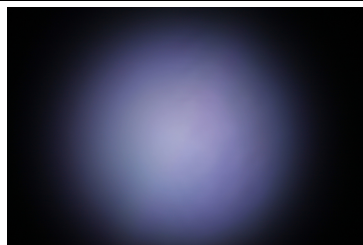
LUMILEDS

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

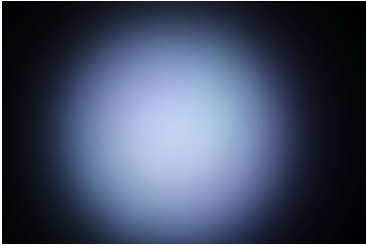
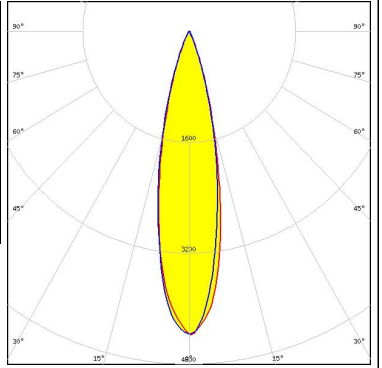
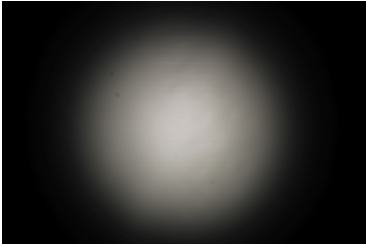
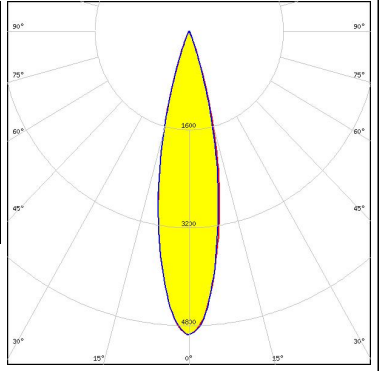
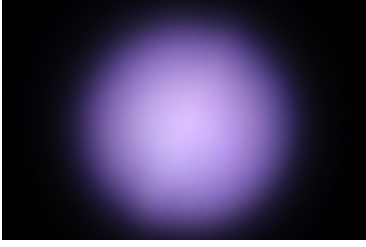
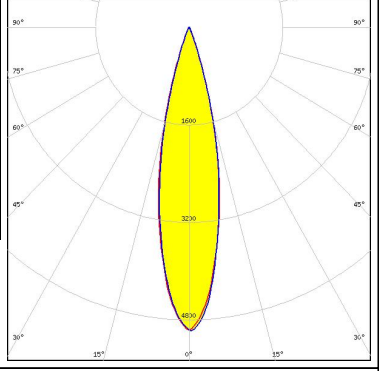

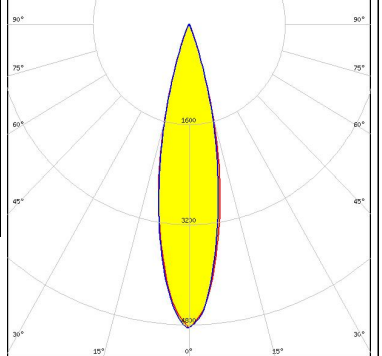


LUMINUS



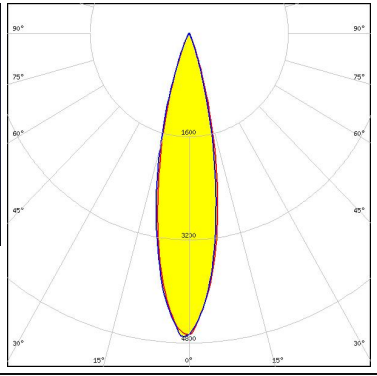


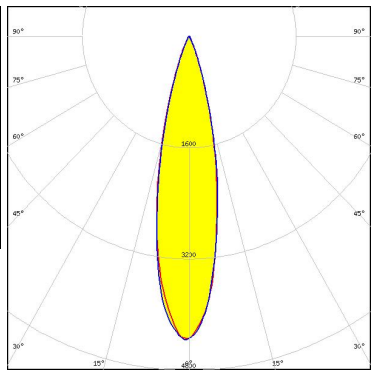
LED SBM-40-RGBW
 FWHM / FWTM 24.0° / 40.0°
 Efficiency 89 %
 Peak intensity 5 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

<p>NICHIA</p> <p>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:</p>		
<p>NICHIA</p> <p>LED NVSW219F FWHM / FWTM 24.0° / 40.0° Efficiency 89 % Peak intensity 5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSTAR Stage (S2WN) FWHM / FWTM 23.0° / 40.0° Efficiency 89 % Peak intensity 5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>SEOUL SEMICONDUCTOR</p> <p>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:</p>		

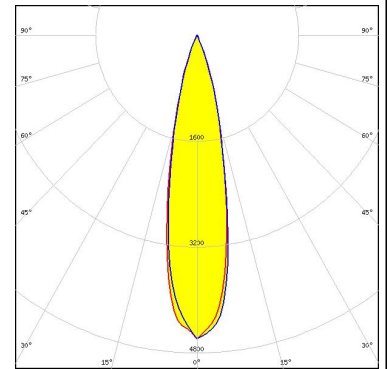
OPTICAL RESULTS (MEASURED):

<p> SEOL SEMICONDUCTOR</p> <p>LED SPF05F0B</p> <p>FWHM / FWTM 23.5 + 24.0° / 41.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 4.7 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour RGBW</p> <p>Required components:</p>		
<p> SEOL SEMICONDUCTOR</p> <p>LED SPF05F0C</p> <p>FWHM / FWTM 23.0° / 43.0°</p> <p>Efficiency 87 %</p> <p>Peak intensity 4.4 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour RGBW</p> <p>Required components:</p>		

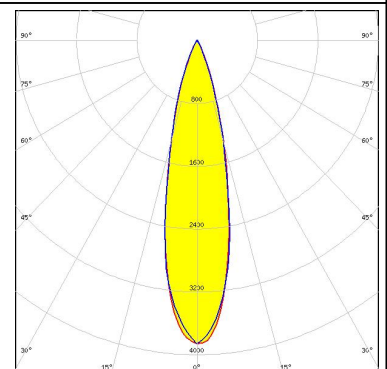
OPTICAL RESULTS (SIMULATED):



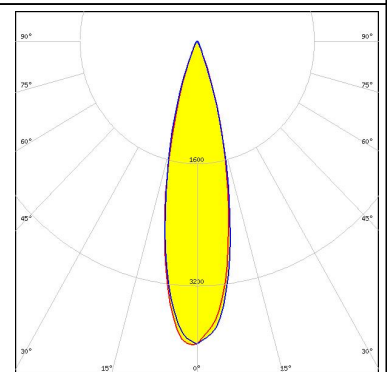
LED XM-L RGBW (XMLCTW)
 FWHM / FWTM 23.0°
 Efficiency 85 %
 Peak intensity 4.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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



LED OSTAR Stage (S2WP)
 FWHM / FWTM 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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