

## 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 

LEDiL®

### MATERIAL SPECIFICATIONS:

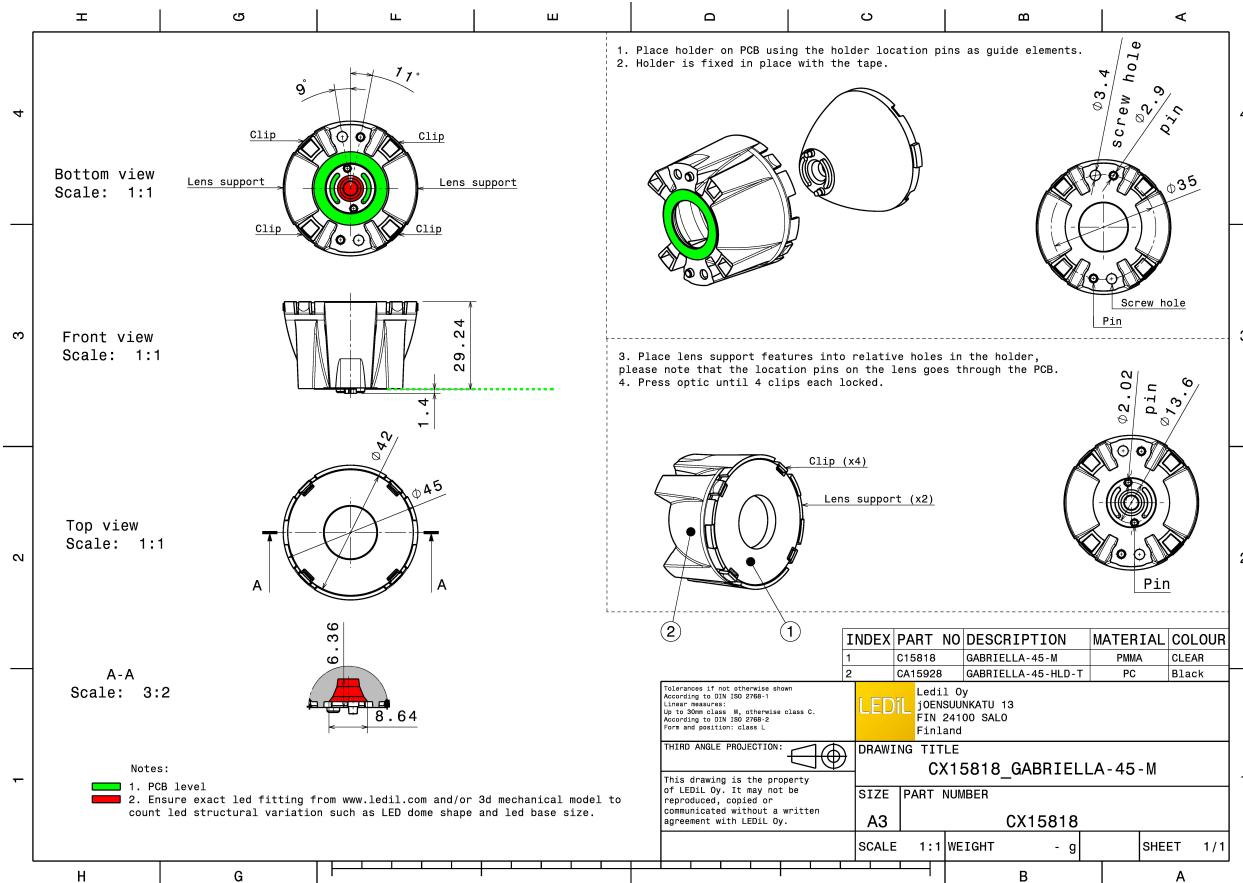
Component	Type	Material	Colour	Finish
C15810_GABRIELLA-45-M	Single lens	PMMA	clear	
CA15928_GABRIELLA-45-HLD-T	Assembly	PC	black	

### 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



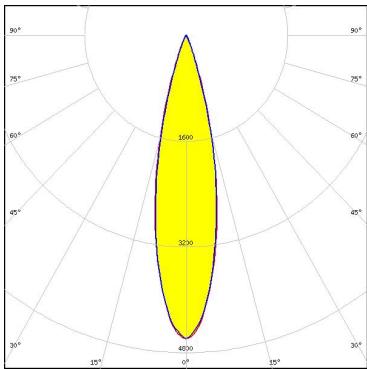
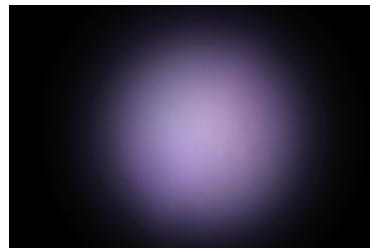
See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### PHOTOMETRIC DATA (MEASURED):



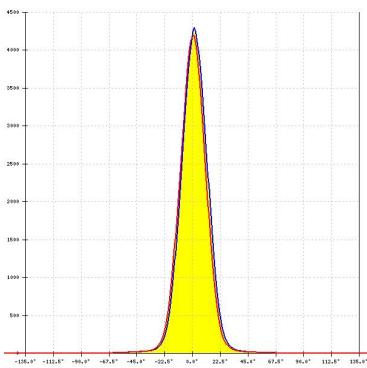
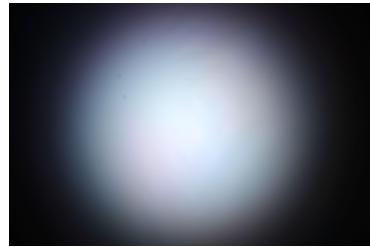
LED	XM-L RGBW (XMLDCL HI)
FWHM / FWTM	24.0° / 41.0°
Efficiency	88 %
Peak intensity	4.6 cd/lm
LEDs/each optic	1
Light colour	RGBW

Required components:



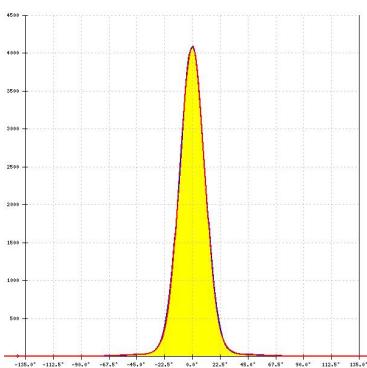
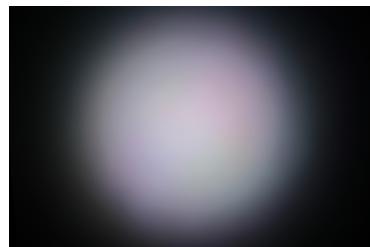
LED	XQ-E HD
FWHM / FWTM	24.0° / 43.0°
Efficiency	86 %
Peak intensity	4.3 cd/lm
LEDs/each optic	4
Light colour	RGBW

Required components:



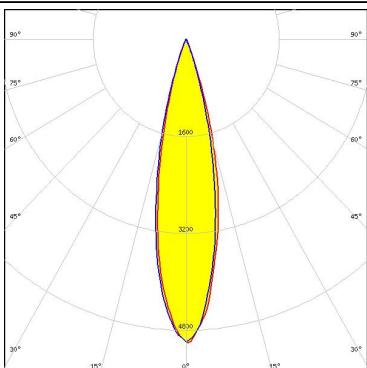
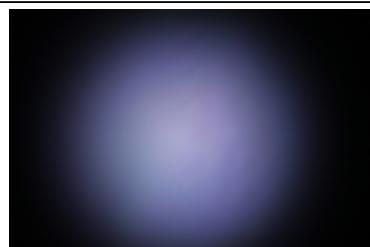
LED	LUXEON CZ
FWHM / FWTM	24.0° / 44.0°
Efficiency	87 %
Peak intensity	4.1 cd/lm
LEDs/each optic	4
Light colour	RGBW

Required components:

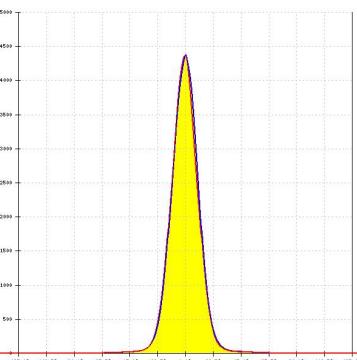
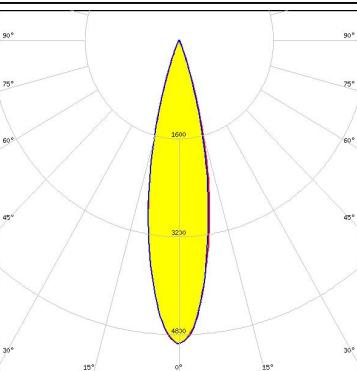
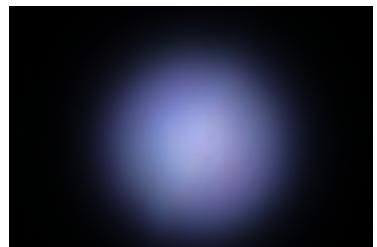
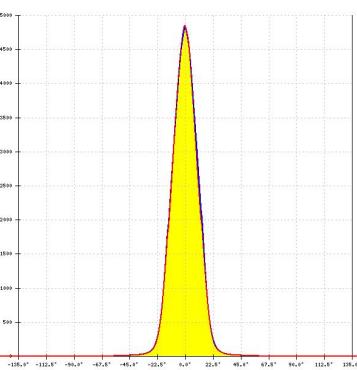
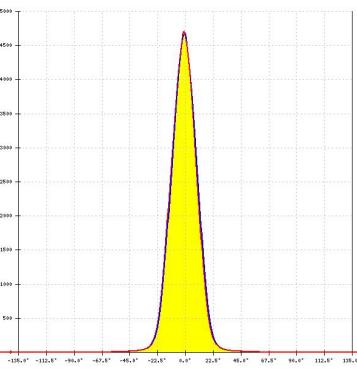


LED	SBM-40-RGBW
FWHM / FWTM	24.0° / 40.0°
Efficiency	89 %
Peak intensity	5 cd/lm
LEDs/each optic	1
Light colour	White

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:			
	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:			
	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:			

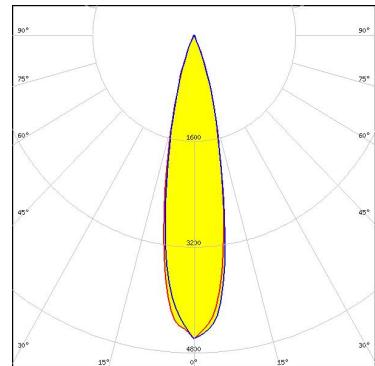
## PHOTOMETRIC DATA (MEASURED):



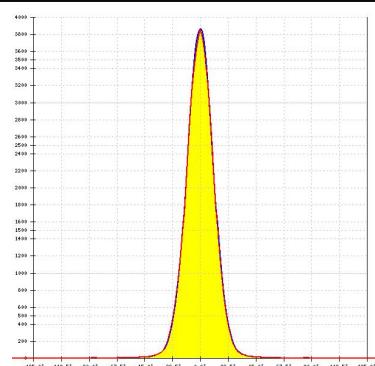
### PHOTOMETRIC DATA (SIMULATED):



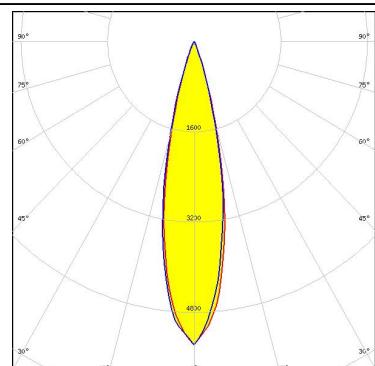
LED	XM-L RGBW (XMLCTW)
FWHM / FWTM	23.0°
Efficiency	85 %
Peak intensity	4.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



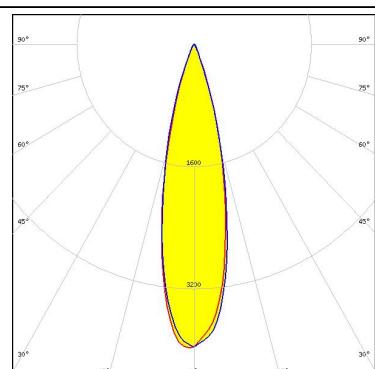
LED	LUXEON C
FWHM / FWTM	24.0°
Efficiency	86 %
Peak intensity	4 cd/lm
LEDs/each optic	4
Light colour	RGBW
Required components:	



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

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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