

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 ⓘ

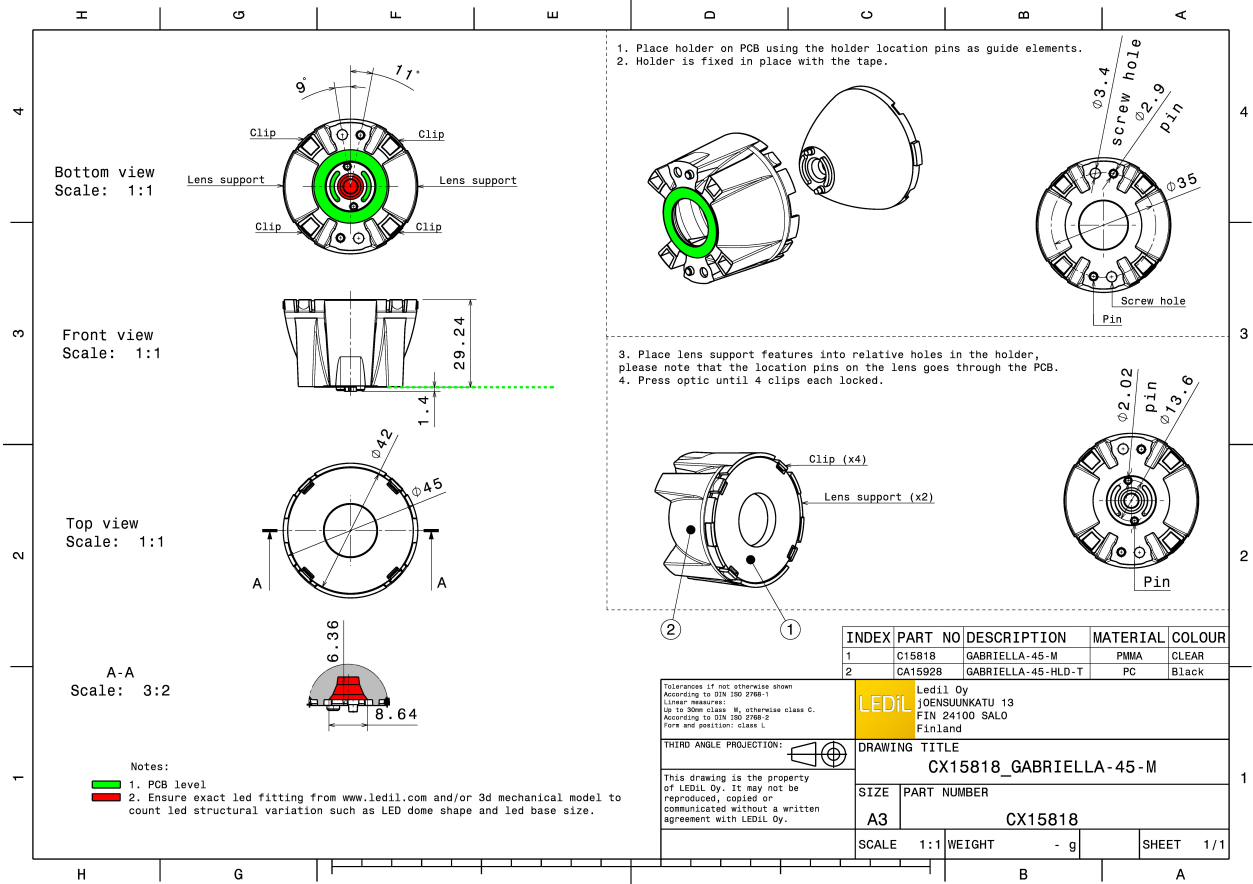
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

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



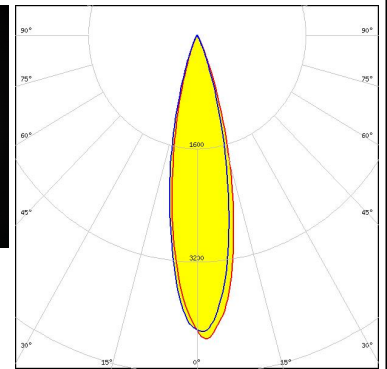
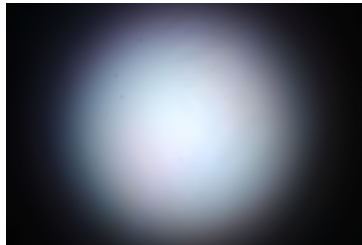


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

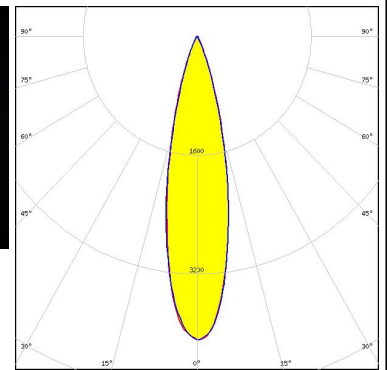
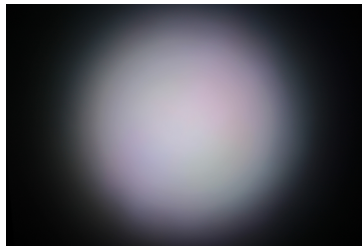
CREE LED

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:



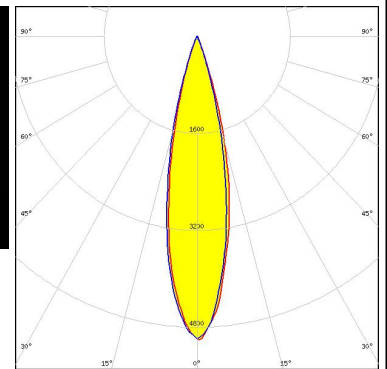
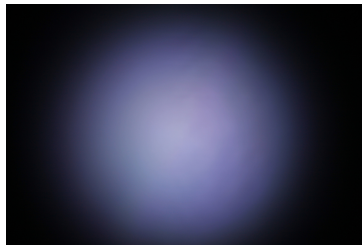
LUMILEDS

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:



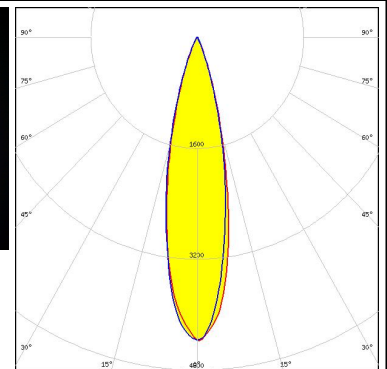
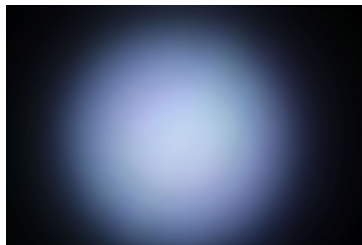
LUMINUS

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:

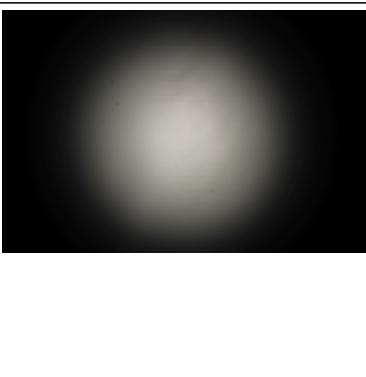
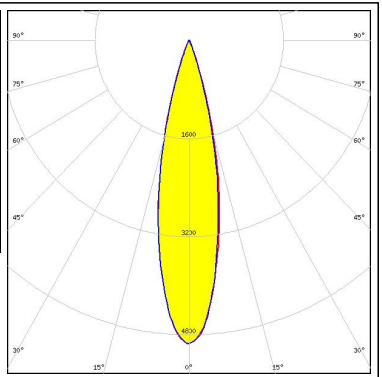

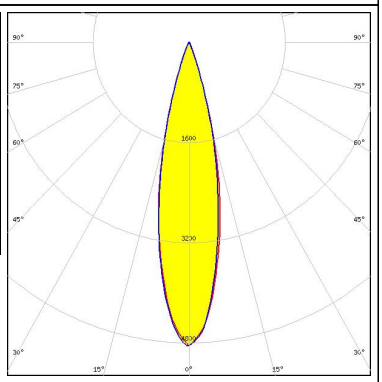

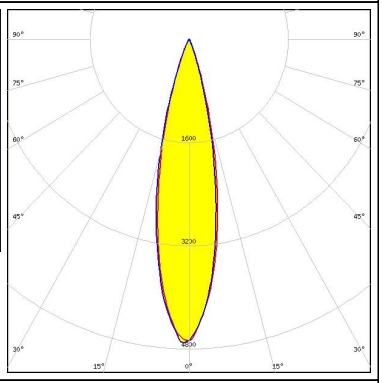
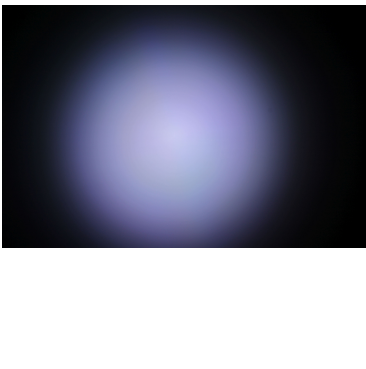
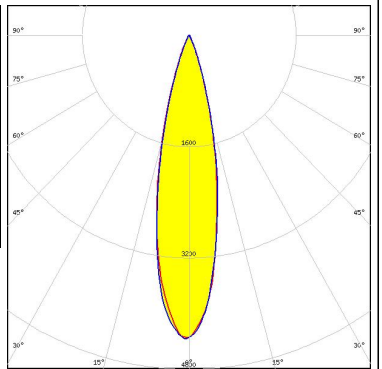


NICHIA

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:



PHOTOMETRIC DATA (MEASURED):

<p>NICHIA</p> <p>LED NVSW219F FWHM / FWTM 24.0° / 40.0° Efficiency 89 % Peak intensity 5 cd/m² 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/m² LEDs/each optic 1 Light colour RGBW Required components:</p>		
<p>SEOUL SEMICONDUCTOR</p> <p>LED SPF05F0B FWHM / FWTM 23.5 + 24.0° / 41.0° Efficiency 88 % Peak intensity 4.7 cd/m² LEDs/each optic 1 Light colour RGBW Required components:</p>		
<p>SEOUL SEMICONDUCTOR</p> <p>LED SPF05F0C FWHM / FWTM 23.0° / 43.0° Efficiency 87 % Peak intensity 4.4 cd/m² LEDs/each optic 1 Light colour RGBW Required components:</p>		

PHOTOMETRIC DATA (SIMULATED):

<p>CREE LED</p> <p>LED XM-L RGB FWHM / FWTM 23.0° Efficiency 85 % Peak intensity 4.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>LUMILEDS</p> <p>LED LUXEON C FWHM / FWTM 24.0° Efficiency 86 % Peak intensity 4 cd/lm LEDs/each optic 4 Light colour RGBW Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>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:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSTAR Stage (S2WP) FWHM / FWTM 25.0° Efficiency 86 % Peak intensity 4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

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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