

GABRIELLA-45-S

~9° spot beam with holder

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 45.0 mm
Height	28.9 mm
Fastening	pin, screw
ROHS compliant	yes ⓘ

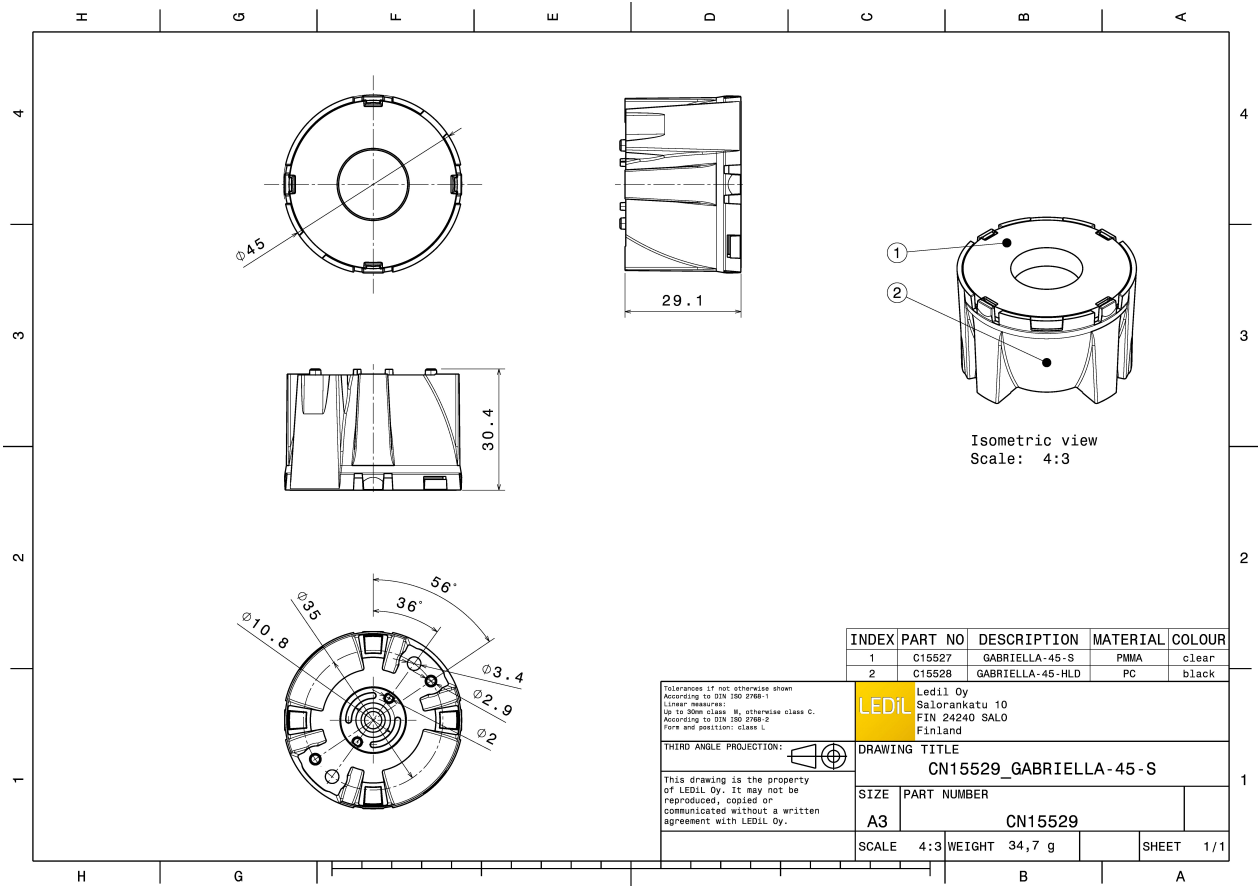
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CN15529_GABRIELLA-45-S	Single lens	405		45	0.0
» Box size:					



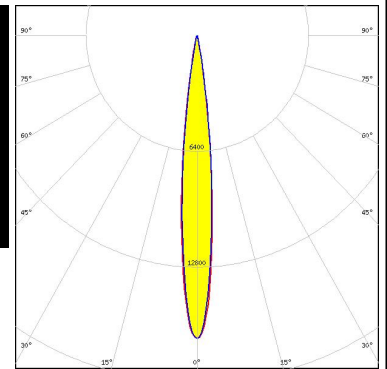


See also our general installation guide: www.ledil.com/installation_guide

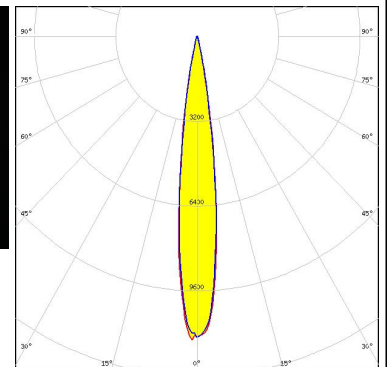
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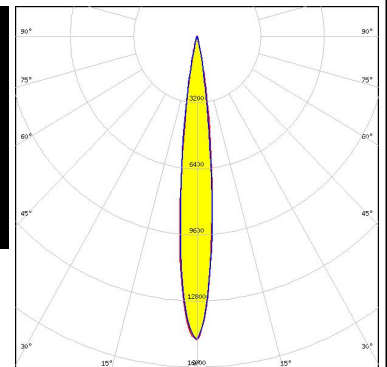
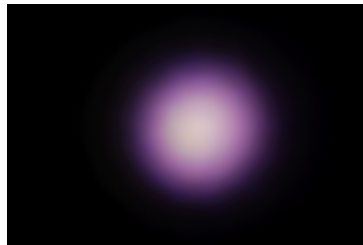
LED XM-L RGB
 FWHM / FWTM 12.0° / 21.0°
 Efficiency 87 %
 Peak intensity 17 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



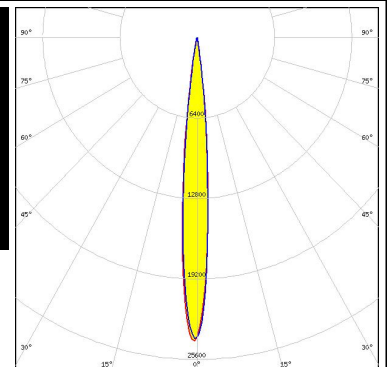
LED LUXEON CZ
 FWHM / FWTM 14.0° / 25.0°
 Efficiency 88 %
 Peak intensity 11.4 cd/lm
 LEDs/each optic 4
 Light colour RGBW
 Required components:



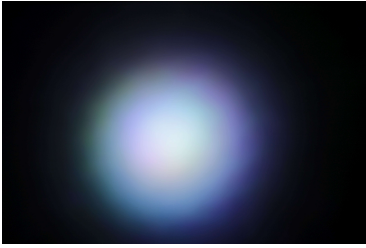
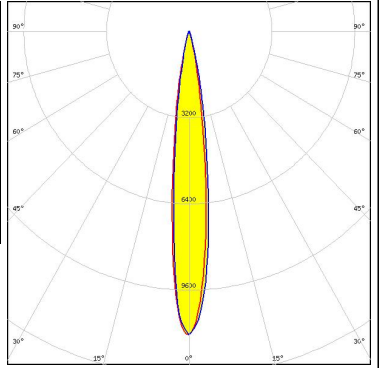
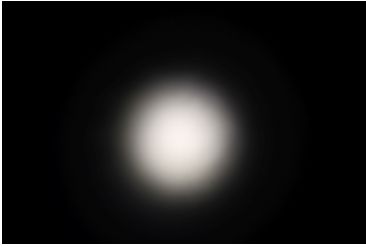
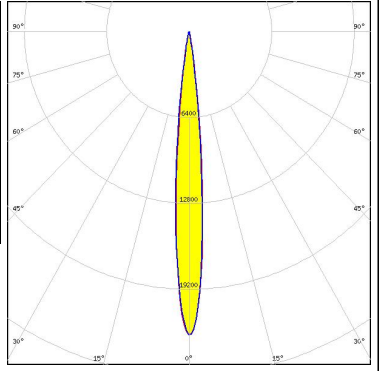

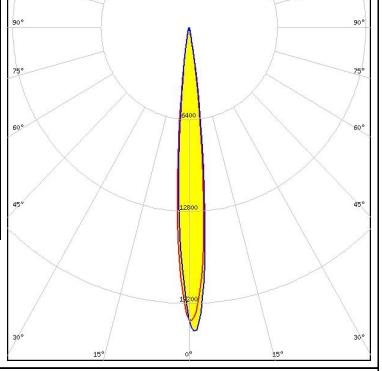

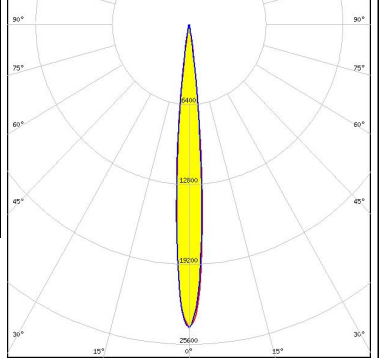
LED LUXEON MultiColor Module 2.5W
 FWHM / FWTM 12.0° / 23.0°
 Efficiency 91 %
 Peak intensity 14.8 cd/lm
 LEDs/each optic 1
 Light colour RGBW
 Required components:





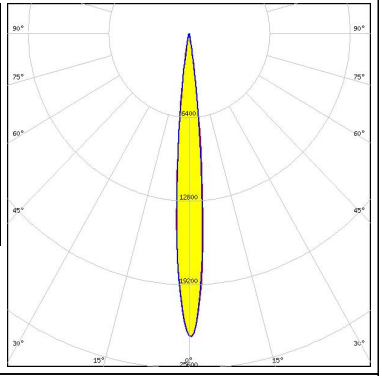


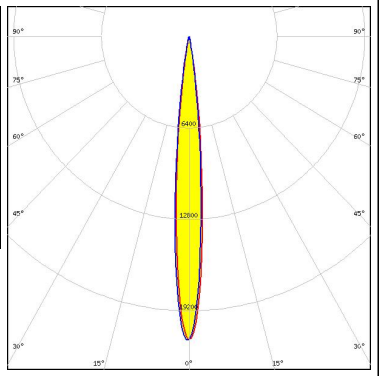


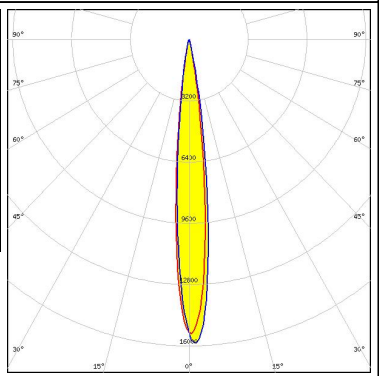
LED SBM-40-RGBW
 FWHM / FWTM 10.0° / 18.0°
 Efficiency 90 %
 Peak intensity 24 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

<p>NICHIA</p> <p>LED NCSxE17A FWHM / FWTM 13.0° / 27.0° Efficiency 91 % Peak intensity 11 cd/lm LEDs/each optic 4 Light colour RGBW Required components:</p>		
<p>NICHIA</p> <p>LED NVSW219F FWHM / FWTM 10.0° / 18.0° Efficiency 91 % Peak intensity 22.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSLON Square EC FWHM / FWTM 10.0° / 19.0° Efficiency 88 % Peak intensity 21.3 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 10.0° / 17.0° Efficiency 87 % Peak intensity 24 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

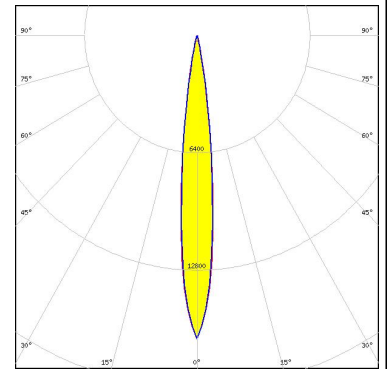
PHOTOMETRIC DATA (MEASURED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED SPF05F0A</p> <p>FWHM / FWTM 10.0° / 18.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 23.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour RGBW</p> <p>Required components:</p>		
<p> SEOUL SEMICONDUCTOR</p> <p>LED SPF05F0B</p> <p>FWHM / FWTM 10.0° / 19.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 21.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour RGBW</p> <p>Required components:</p>		
<p> SEOUL SEMICONDUCTOR</p> <p>LED SPF05F0C</p> <p>FWHM / FWTM 12.0° / 22.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 15.9 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour RGBW</p> <p>Required components:</p>		

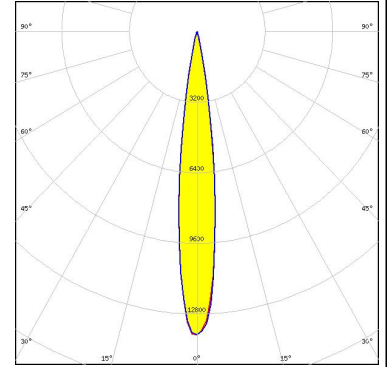
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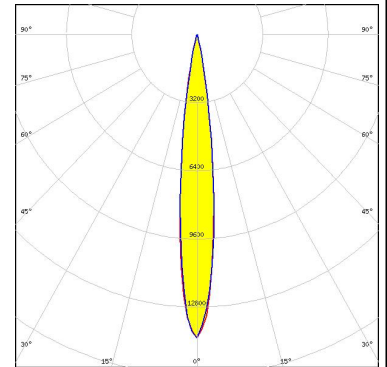
LED CLQ6A-TKW
 FWHM / FWTM 12.3° / 23.3°
 Efficiency 94 %
 Peak intensity 16.6 cd/lm
 LEDs/each optic 1
 Light colour RGBW
 Required components:



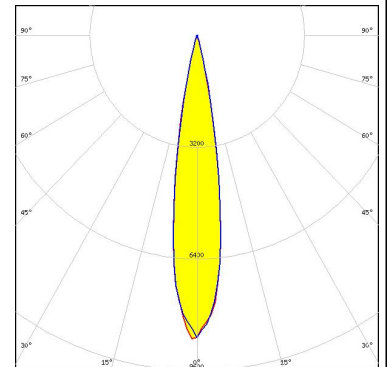
LED XHP50
 FWHM / FWTM 14.0° / 24.0°
 Efficiency 92 %
 Peak intensity 13.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XHP50.2
 FWHM / FWTM 13.0° / 25.0°
 Efficiency 91 %
 Peak intensity 14.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



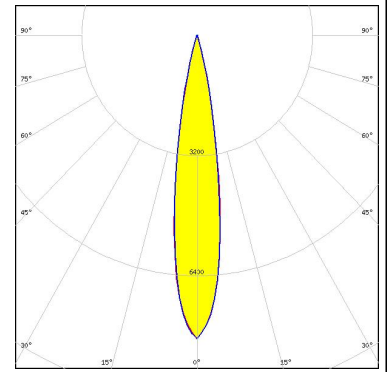
LED XHP70
 FWHM / FWTM 18.0° / 29.0°
 Efficiency 90 %
 Peak intensity 8.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



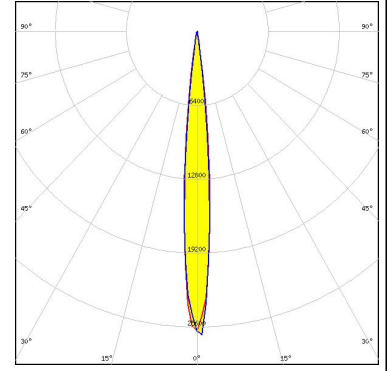
PHOTOMETRIC DATA (SIMULATED):



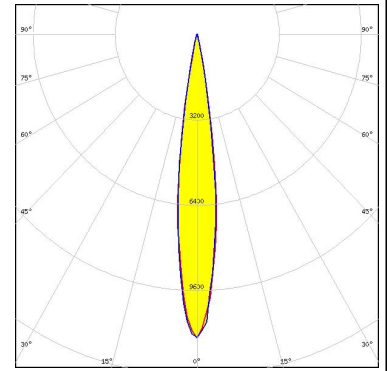
LED XHP70.2
 FWHM / FWTM 17.0° / 30.0°
 Efficiency 89 %
 Peak intensity 8.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



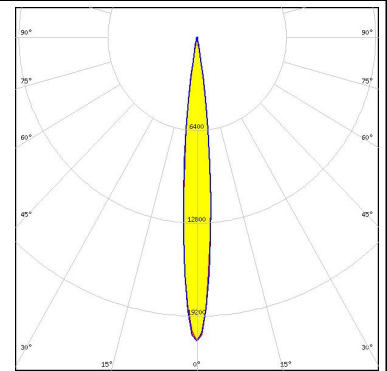
LED LZ4-04MDPB
 FWHM / FWTM 10.0° / 18.0°
 Efficiency 92 %
 Peak intensity 28.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON C
 FWHM / FWTM 14.0° / 24.0°
 Efficiency 85 %
 Peak intensity 11.5 cd/lm
 LEDs/each optic 4
 Light colour RGBW
 Required components:



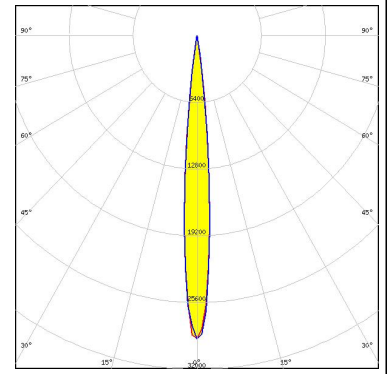
LED OSTAR Stage (S2WP)
 FWHM / FWTM 11.0° / 19.0°
 Efficiency 92 %
 Peak intensity 22.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED	Ostar-SMT RGB
FWHM / FWTM	10.0° / 17.0°
Efficiency	92 %
Peak intensity	31.6 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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