

GABRIELLA-45-S

~9° spot beam with holder

SPECIFICATION:

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

MATERIALS:

Component	Type	Material	Colour	Finish
C15927_GABRIELLA-45-S	Single lens	PMMA	clear	
C15528_GABRIELLA-45-HLD	Holder	PC	black	

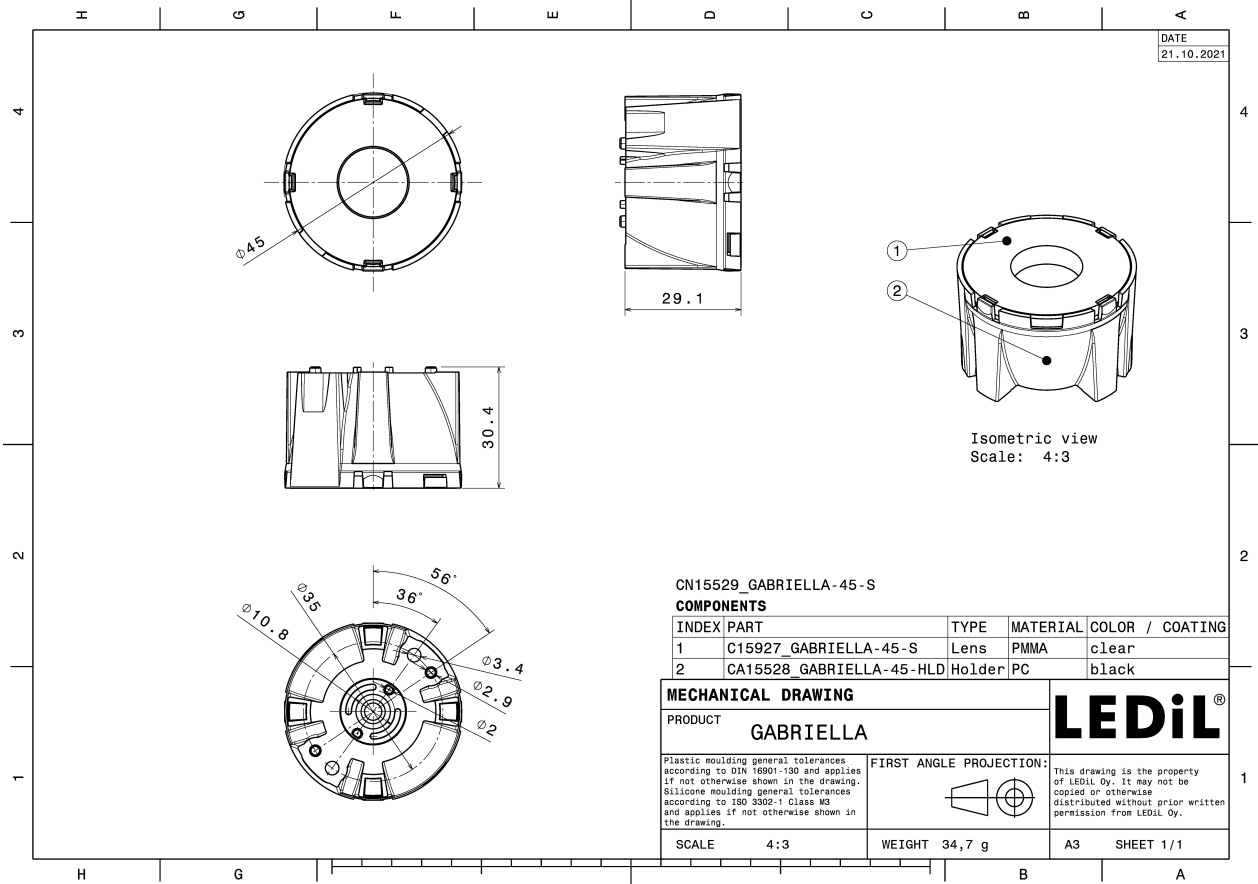
ORDERING INFORMATION:

Quantities for one set:

Single lens	1
Holder	1



Component		Qty in box	MOQ	MPQ	Box weight (kg)
C15927_GABRIELLA-45-S	Single lens	405	90	45	11.5
» Box size: 476 x 273 x 292 mm					
C15528_GABRIELLA-45-HLD	Holder	405	90	45	5.1
» Box size: 476 x 273 x 292 mm					

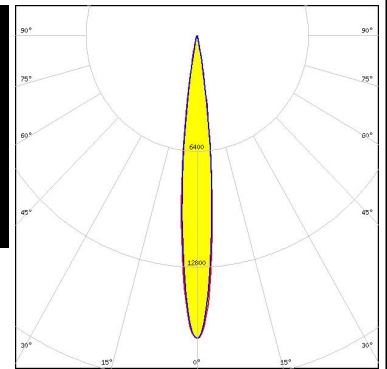


See also our general installation guide: www.ledil.com/installation_guide

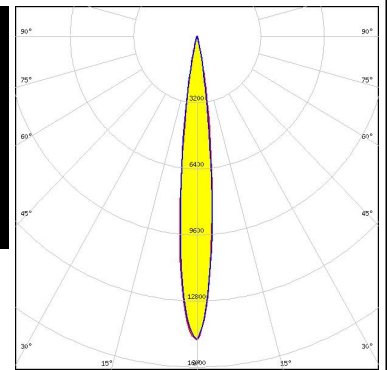
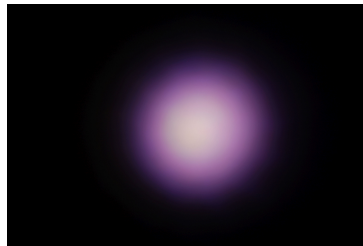
OPTICAL RESULTS (MEASURED):



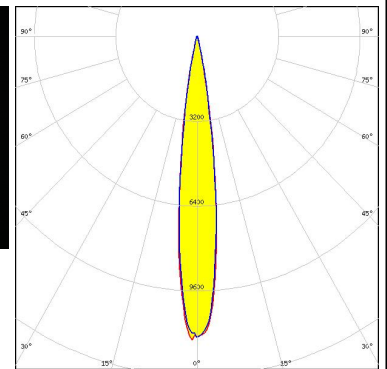
LED XM-L RGBW (XMLCTW)
 FWHM / FWTM 12.0° / 21.0°
 Efficiency 87 %
 Peak intensity 17 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



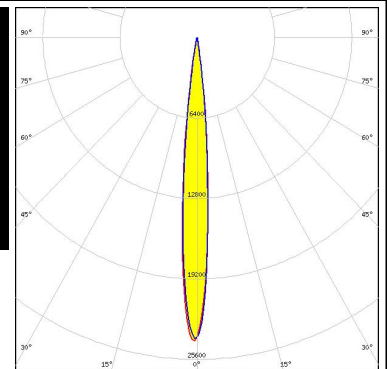
LED LUXEON 5052 RGBW
 FWHM / FWTM 12.0° / 23.0°
 Efficiency 91 %
 Peak intensity 14.8 cd/lm
 LEDs/each optic 1
 Light colour RGBW
 Required components:



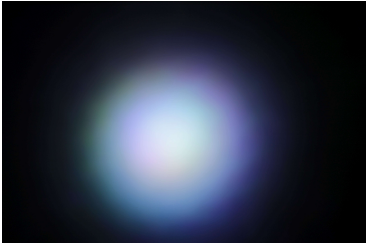
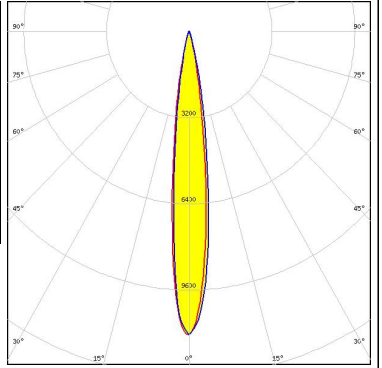
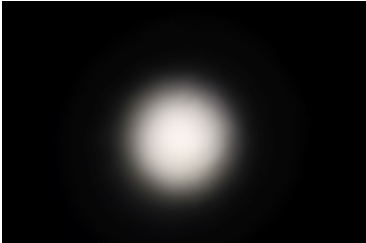
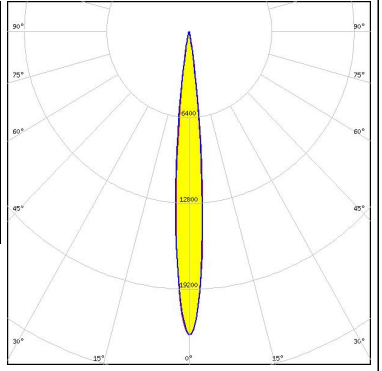

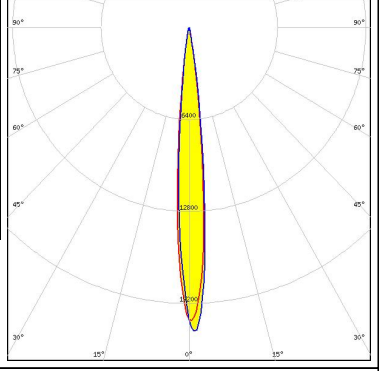

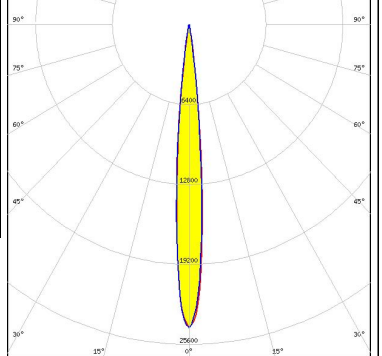
LED LUXEON CZ
 FWHM / FWTM 14.0° / 25.0°
 Efficiency 88 %
 Peak intensity 11.4 cd/lm
 LEDs/each optic 4
 Light colour RGBW
 Required components:





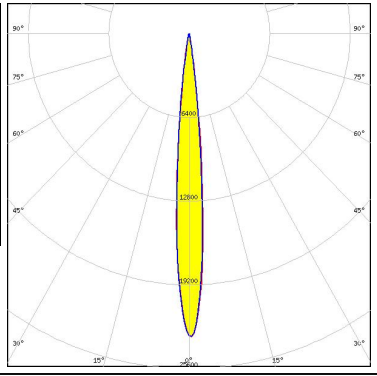


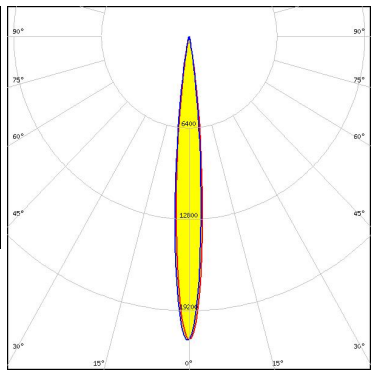


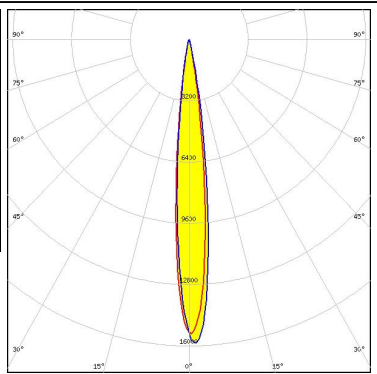
LED SBM-40-RGBW
 FWHM / FWTM 10.0° / 18.0°
 Efficiency 90 %
 Peak intensity 24 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (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>		

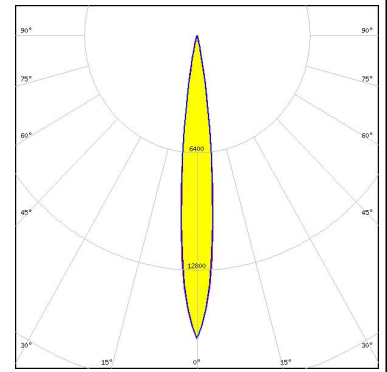
OPTICAL RESULTS (MEASURED):

<p> SEUL 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> SEUL 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> SEUL 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>		

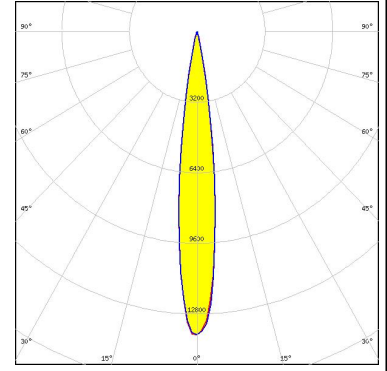
OPTICAL RESULTS (SIMULATED):



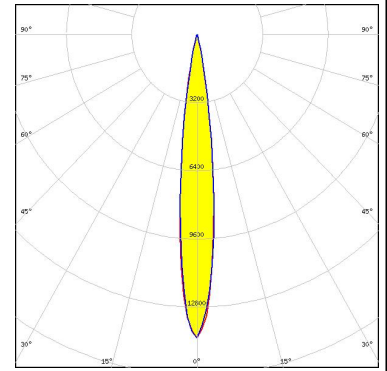
LED CLQ6A-TKW
 FWHM / FWTM 12.3° / 23.3°
 Efficiency 94 %
 Peak intensity 16.6 cd/lm
 LEDs/each optic 1
 Light colour RGBW
 Required components:



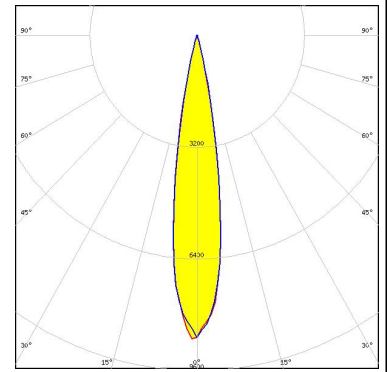
LED XHP50
 FWHM / FWTM 14.0° / 24.0°
 Efficiency 92 %
 Peak intensity 13.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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:



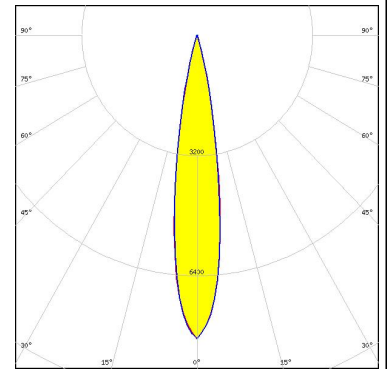
LED XHP70
 FWHM / FWTM 18.0° / 29.0°
 Efficiency 90 %
 Peak intensity 8.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



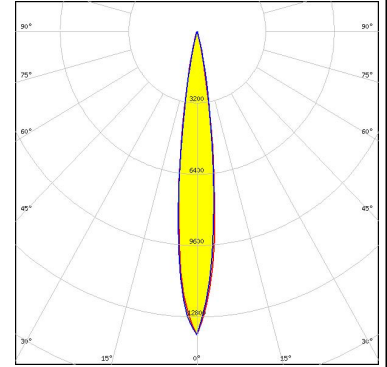
OPTICAL RESULTS (SIMULATED):



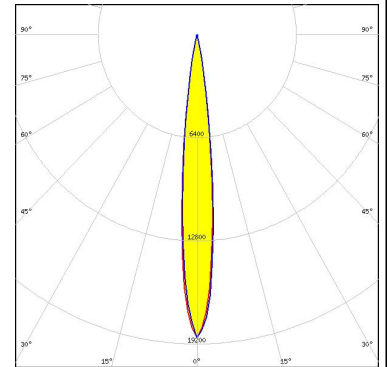
LED XHP70.2
 FWHM / FWTM 17.0° / 30.0°
 Efficiency 89 %
 Peak intensity 8.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



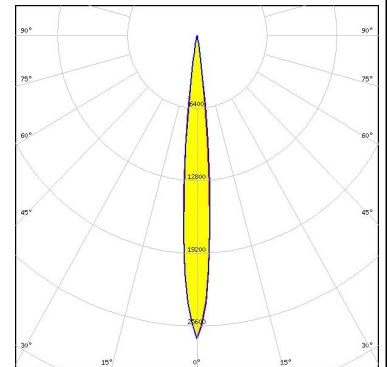
LED XM-L RGBW (XMLDCL HD)
 FWHM / FWTM 14.0° / 25.0°
 Efficiency 94 %
 Peak intensity 13.6 cd/lm
 LEDs/each optic 1
 Light colour RGBW
 Required components:



LED XM-L RGBW (XMLDCL HI)
 FWHM / FWTM 12.0° / 22.0°
 Efficiency 94 %
 Peak intensity 18.8 cd/lm
 LEDs/each optic 1
 Light colour RGBW
 Required components:



LED XP-E2
 FWHM / FWTM 10.0° / 18.0°
 Efficiency 93 %
 Peak intensity 26.7 cd/lm
 LEDs/each optic 1
 Light colour Amber
 Required components:



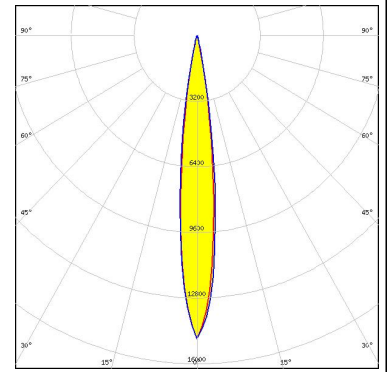
OPTICAL RESULTS (SIMULATED):

<p>LED ENGIN</p> <p>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:</p>	
<p>LUMILEDS</p> <p>LED LUXEON 7070 FWHM / FWTM 16.0° / 30.0° Efficiency 92 % Peak intensity 9.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>LUMILEDS</p> <p>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:</p>	
<p>LUMILEDS</p> <p>LED LUXEON Rubix FWHM / FWTM 12.0° / 22.0° Efficiency 94 % Peak intensity 18 cd/lm LEDs/each optic 4 Light colour RGBW Required components:</p>	

OPTICAL RESULTS (SIMULATED):

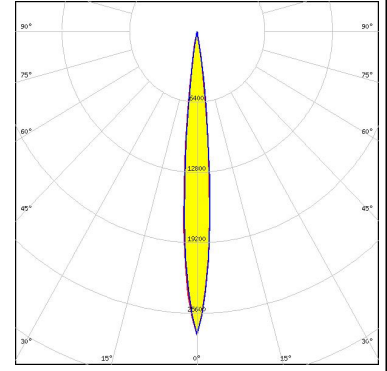
OSRAM Opto Semiconductors

LED DURIS E 5050 (GW J9LHS1.4M)
 FWHM / FWTM 13.0 + 14.0° / 24.0°
 Efficiency 93 %
 Peak intensity 14.8 cd/lm
 LEDs/each optic 1
 Light colour RGBW
 Required components:



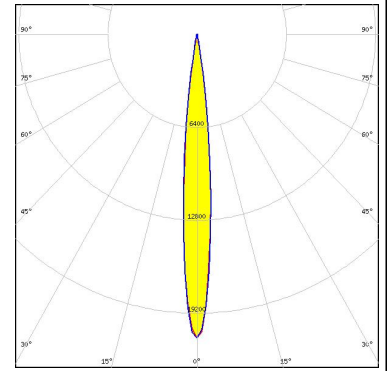
OSRAM Opto Semiconductors

LED OSOLON Square CSSRM2/CSSRM3
 FWHM / FWTM 10.0° / 18.0°
 Efficiency 93 %
 Peak intensity 27.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



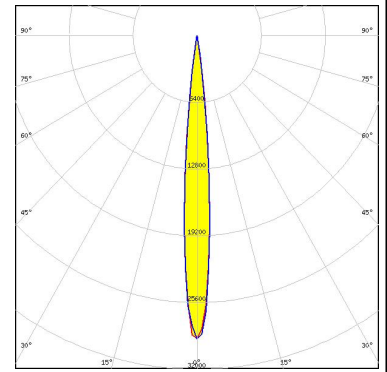
OSRAM Opto Semiconductors

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:



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:



OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

LED	SFH 4717AS
FWHM / FWTM	10.0° / 20.0°
Efficiency	93 %
LEDs/each optic	1
Light colour	IR
Required components:	

