


GABRIELLA-45-W

~35° wide beam with holder

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 45.0 mm
Height	28.8 mm
Fastening	pin, screw
ROHS compliant	yes 

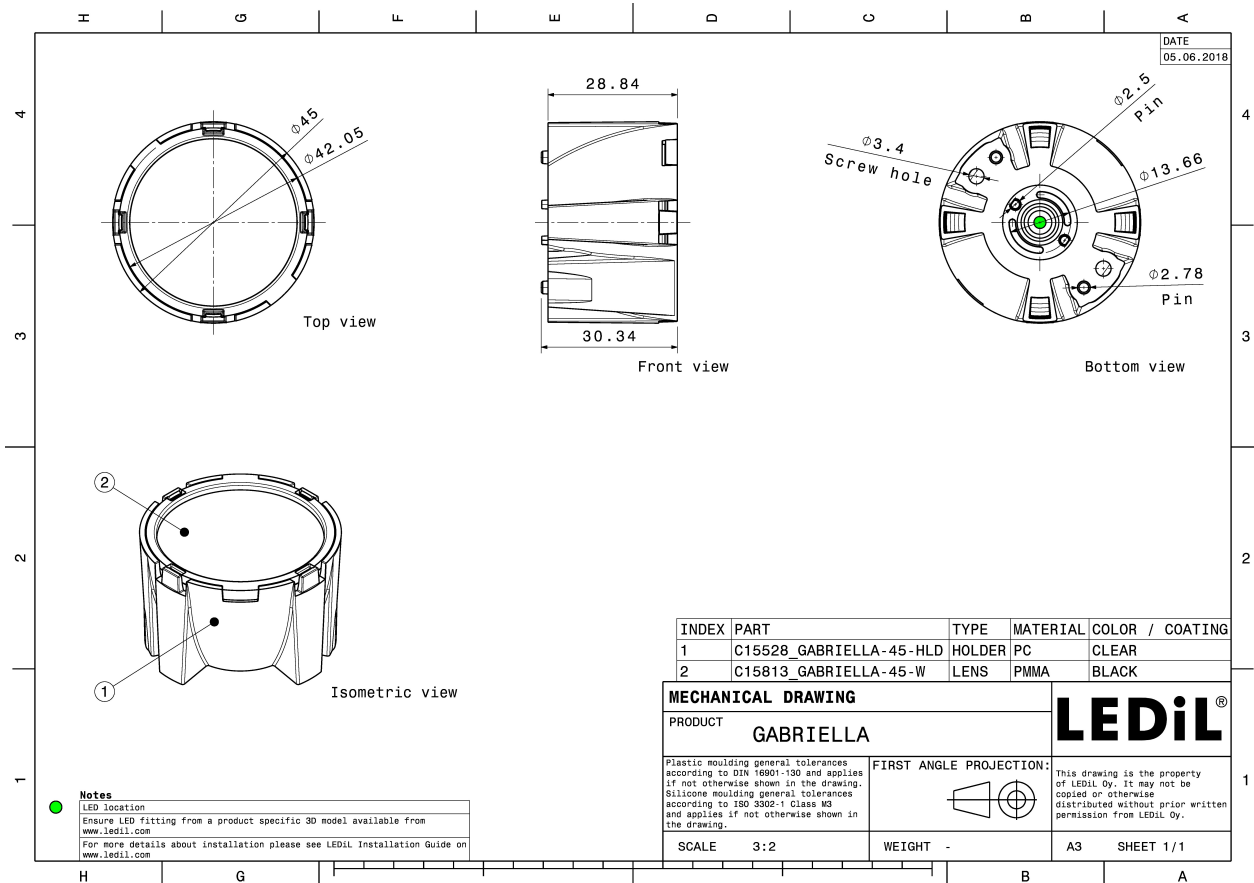
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CN15816_GABRIELLA-45-W	Single lens	405		45	0.0
» Box size:					

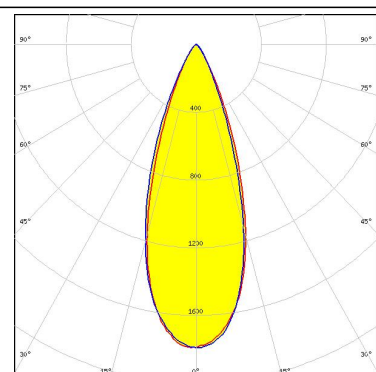
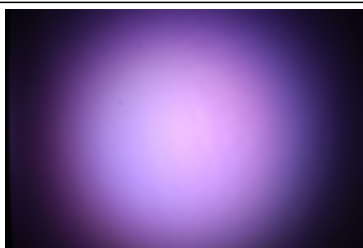




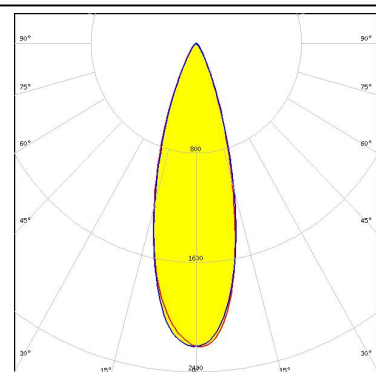
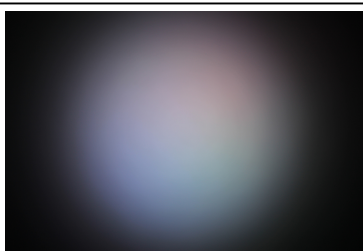
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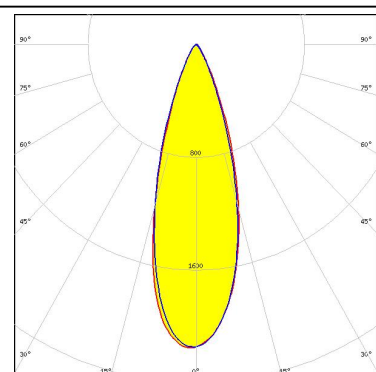
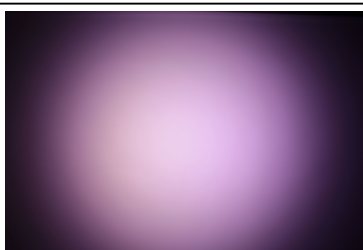
LED XM-L RGB
FWHM 37.0°
Efficiency 79 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



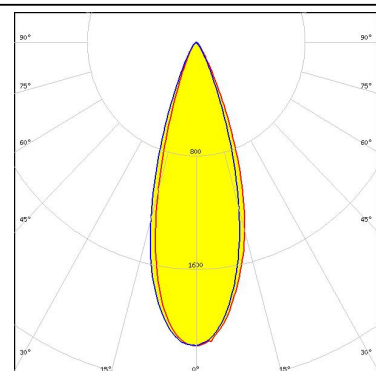
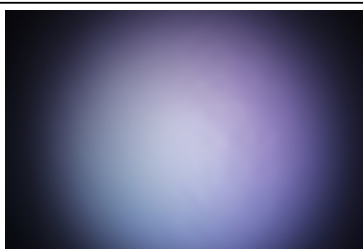
LED LUXEON CZ
FWHM 31.0°
Efficiency 78 %
Peak intensity 2.2 cd/lm
LEDs/each optic 4
Light colour RGBW
Required components:



LED LUXEON MultiColor Module 2.5W
FWHM 32.0°
Efficiency 79 %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour RGBW
Required components:



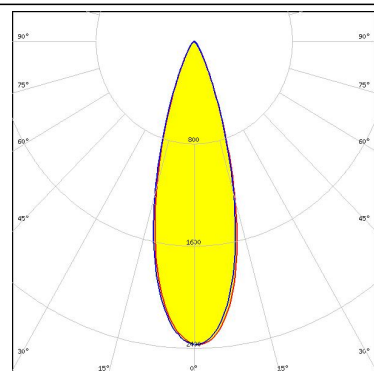
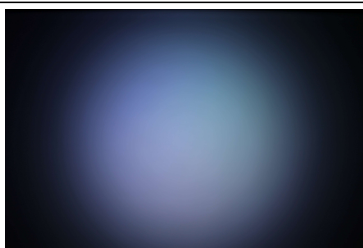
LED SBM-40-RGBW
FWHM 33.0°
Efficiency 80 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



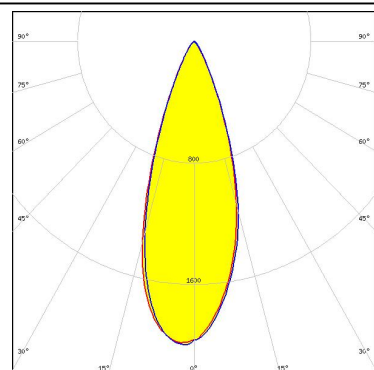
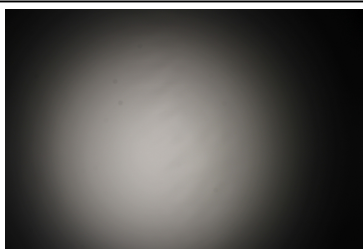
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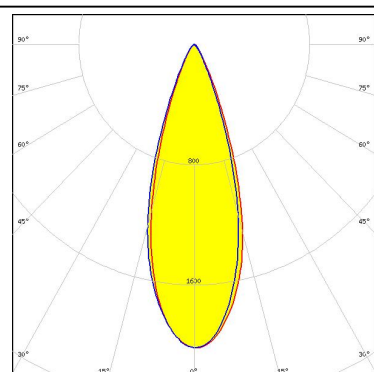
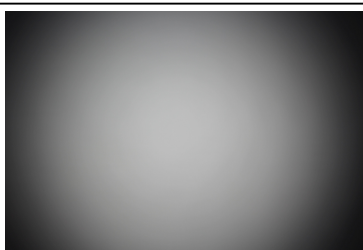
LED NCSxE17A
FWHM 31.0°
Efficiency 81 %
Peak intensity 2.4 cd/lm
LEDs/each optic 4
Light colour RGBW
Required components:



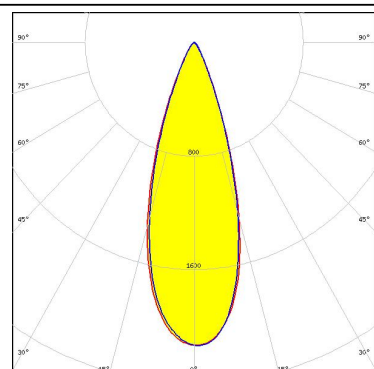
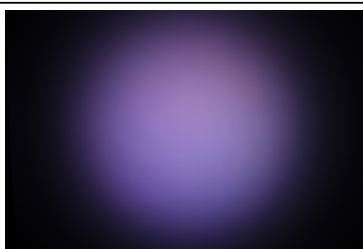
LED NVSW219F
FWHM 35.0°
Efficiency 80 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



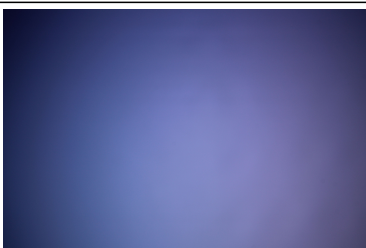
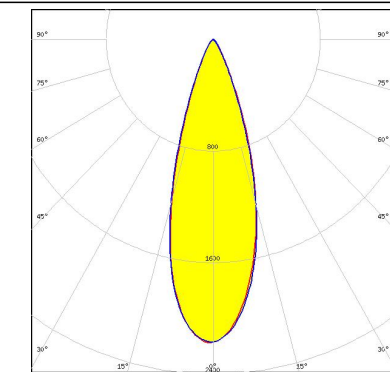
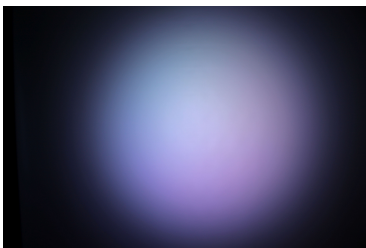
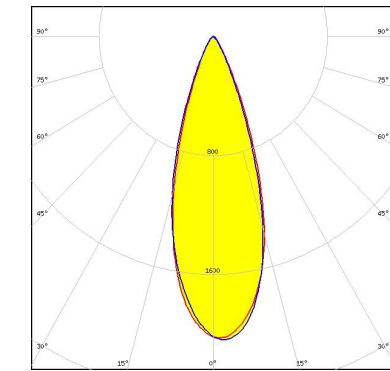

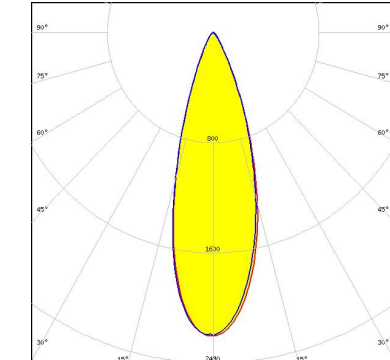
LED OSLON Square EC
FWHM 34.0°
Efficiency 78 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Ostar-SMT RGB
FWHM 34.0°
Efficiency 81 %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



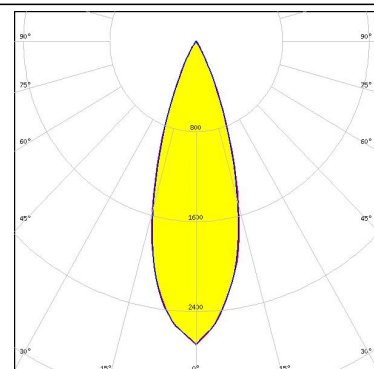
PHOTOMETRIC DATA (MEASURED):

<p>SEOL SEOL SEMICONDUCTOR</p> <p>LED SPF05F0A</p> <p>FWHM 33.0°</p> <p>Efficiency 78 %</p> <p>Peak intensity 2.2 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour RGBW</p> <p>Required components:</p>		
<p>SEOL SEOL SEMICONDUCTOR</p> <p>LED SPF05F0B</p> <p>FWHM 34.0°</p> <p>Efficiency 80 %</p> <p>Peak intensity 2.1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour RGBW</p> <p>Required components:</p>		
<p>SEOL SEOL SEMICONDUCTOR</p> <p>LED SPF05F0C</p> <p>FWHM 32.0°</p> <p>Efficiency 79 %</p> <p>Peak intensity 2.2 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour RGBW</p> <p>Required components:</p>		

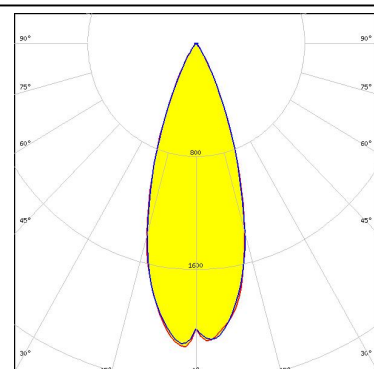
PHOTOMETRIC DATA (SIMULATED):



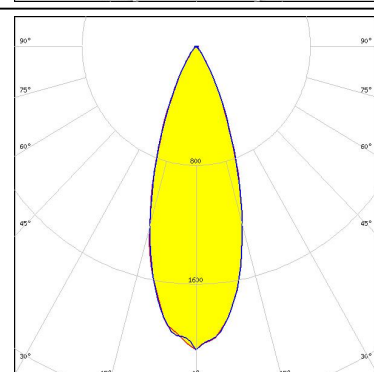
LED J Series 5050
 FWHM 33.0°
 Efficiency 90 %
 Peak intensity 2.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



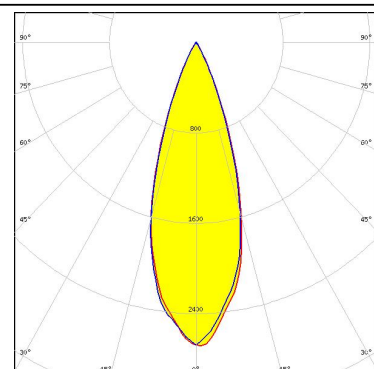
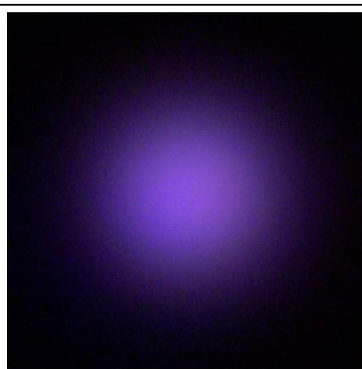
LED XHP50.2
 FWHM 36.0°
 Efficiency 87 %
 Peak intensity 2.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XHP70.2
 FWHM 35.0°
 Efficiency 85 %
 Peak intensity 2.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LZ7 Plus (LZ7-04M2PD)
 FWHM 34.0°
 Efficiency 90 %
 Peak intensity 2.7 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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

Salu, Finland
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