

FLORENTINA-4X1-MRK-W

~50° wide beam. Compatible with ultra high power LEDs.

SPECIFICATION:

Dimensions	169.7 x 49.7 mm
Height	29.7 mm
Fastening	pin, screw
ROHS compliant	yes ⓘ

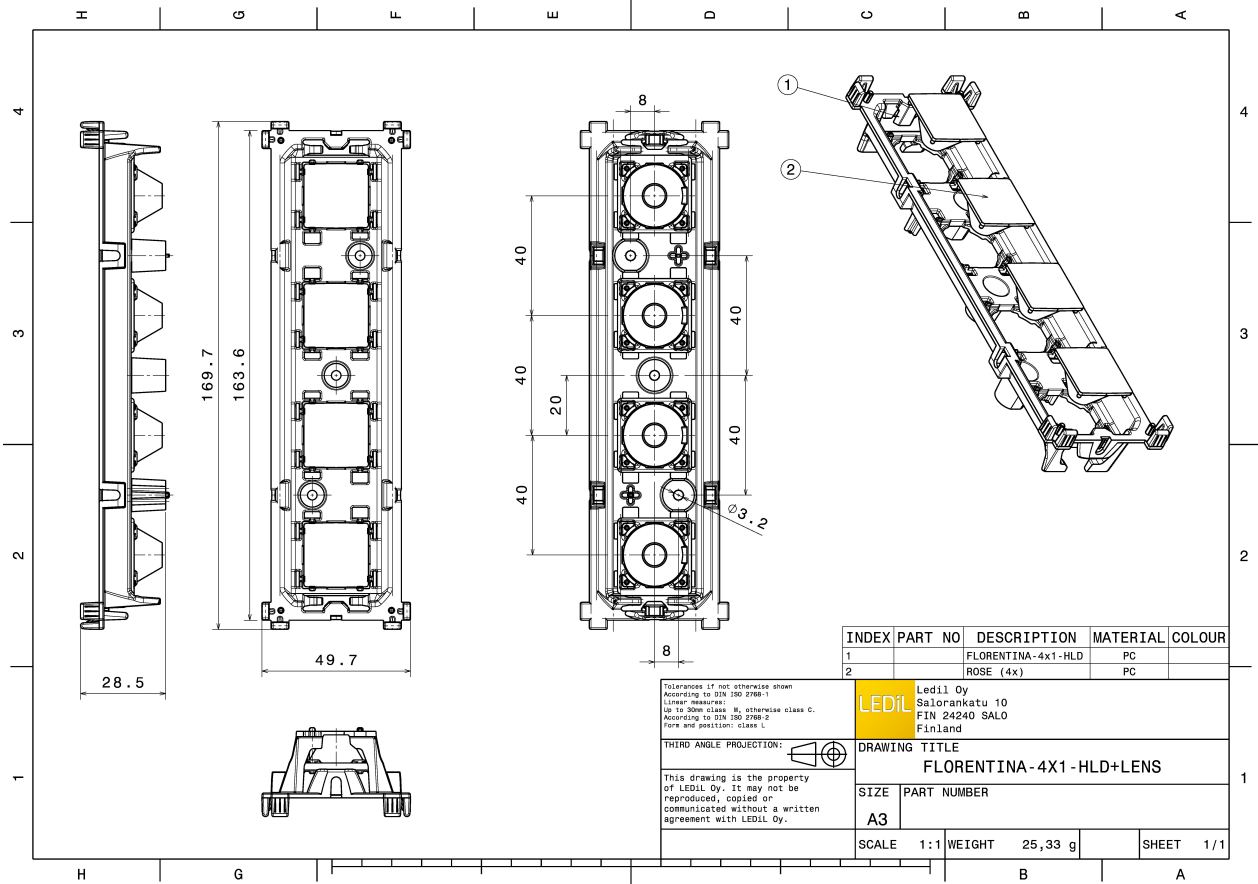


MATERIALS:

Component	Type	Material	Colour	Finish
ROSE-MRK-W	Single lens	PC	clear	
FLORENTINA-4X1-HLD	Holder	PC	black	

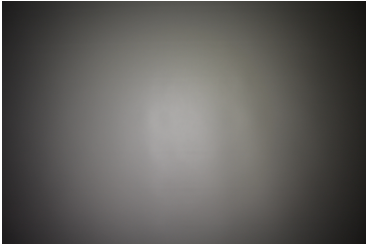
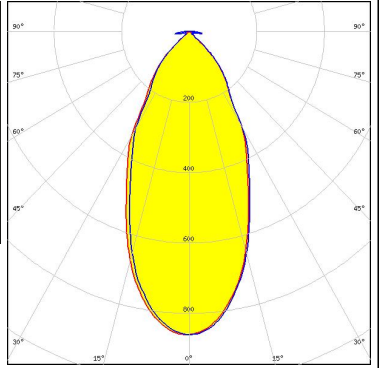
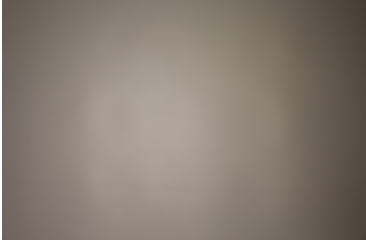
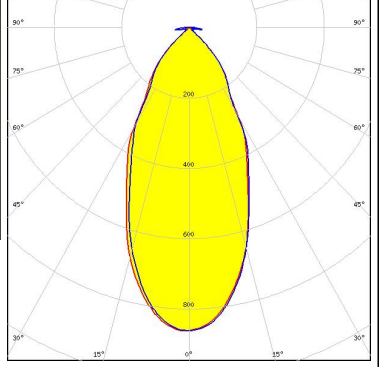
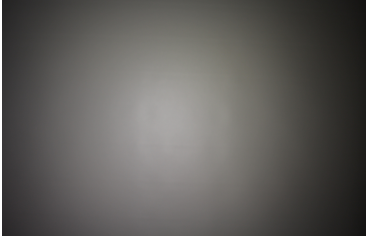
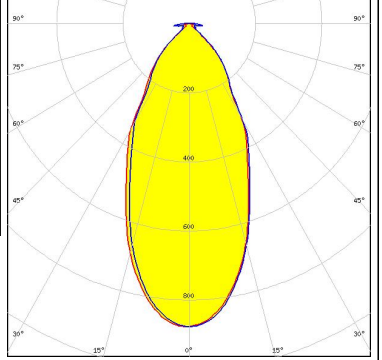
ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
FCP15710_FLORENTINA-4X1-MRK-W	Single lens	72	72	8	3.4
» Box size: 476 x 273 x 292 mm					



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

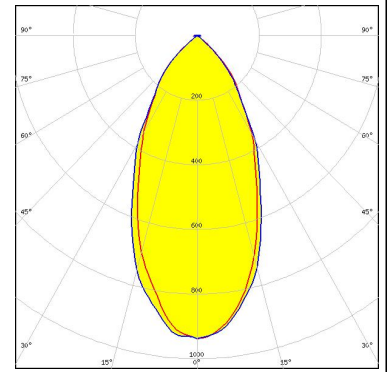
OPTICAL RESULTS (MEASURED):

<p>OSRAM Opto Semiconductors</p> <p>LED OSCONIQ P 7070</p> <p>FWHM / FWTM 49.0° / 92.0°</p> <p>Efficiency 74 %</p> <p>Peak intensity 0.9 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C15198_FLORENTINA-4X1-SHD-OPEN</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED OSCONIQ P 7070</p> <p>FWHM / FWTM 49.0° / 91.0°</p> <p>Efficiency 73 %</p> <p>Peak intensity 0.9 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C15028_FLORENTINA-4X1-SHD</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED OSCONIQ P 7070</p> <p>FWHM / FWTM 49.0° / 93.0°</p> <p>Efficiency 79 %</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C15690_FLORENTINA-4X1-SHD-WHT</p>		

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

LED Duris S8
FWHM / FWTM 50.0° / 95.0°
Efficiency 81 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C15028_FLORENTINA-4X1-SHD



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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