

FLORENTINA-4X1-MRK-M

~40° medium beam. Compatible with ultra high power LEDs.

TECHNICAL SPECIFICATIONS:

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

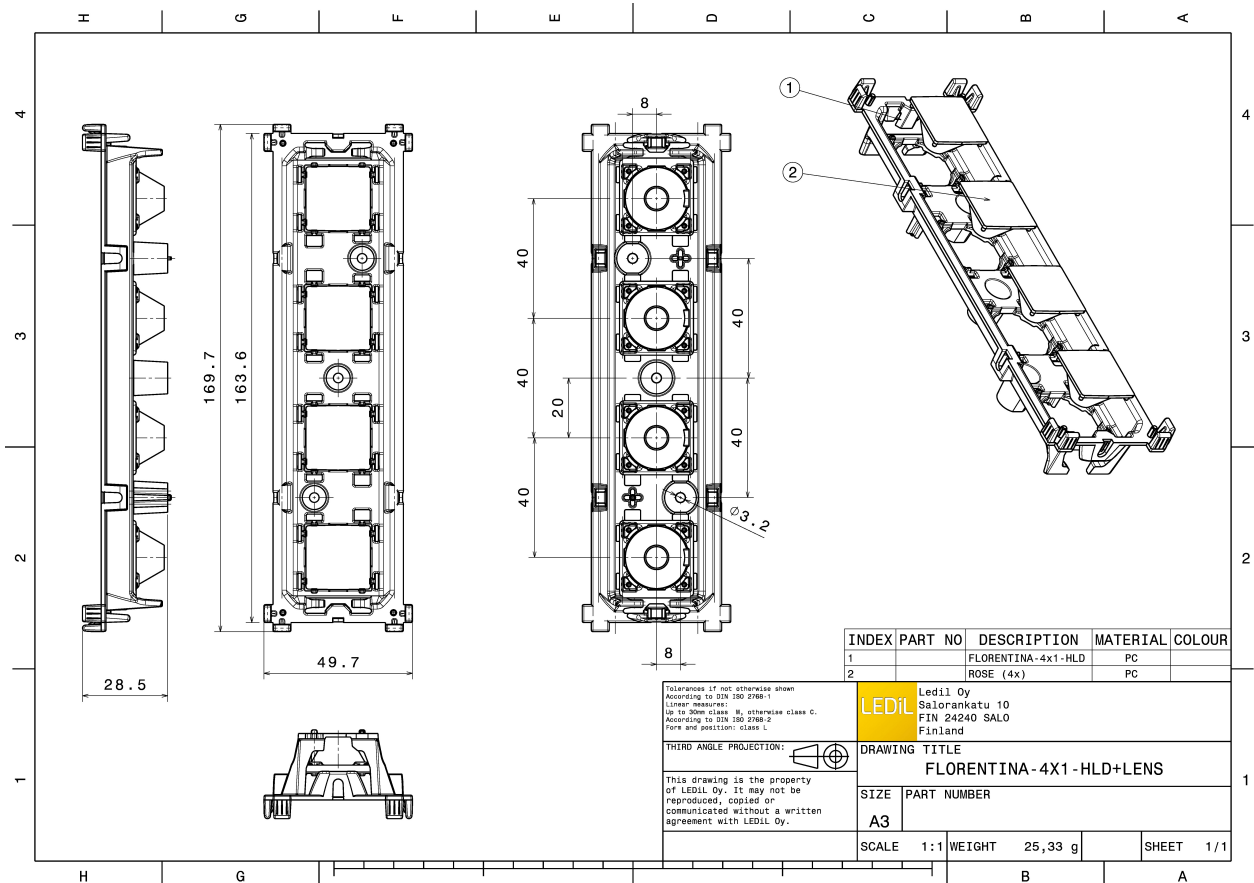
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FCP15709_FLORENTINA-4X1-MRK-M	Single lens	72	72	8	3.4
» Box size: 476 x 273 x 292 mm					

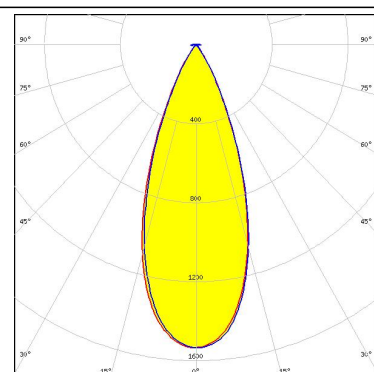
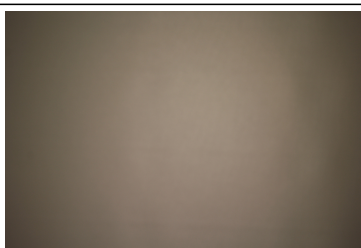




PHOTOMETRIC DATA (MEASURED):

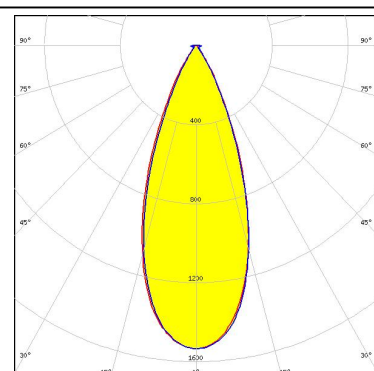
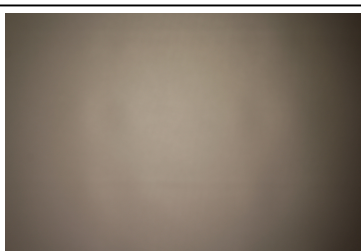
OSRAM
Opto Semiconductors

LED OSCONIQ P 7070
FWHM 39.0°
Efficiency 75 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C15198_FLORENTINA-4X1-SHD-OPEN



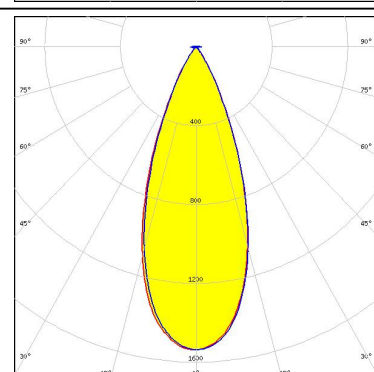
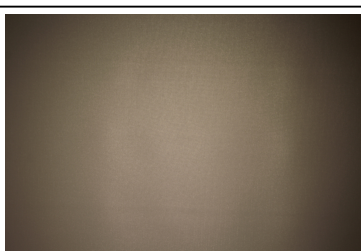
OSRAM
Opto Semiconductors

LED OSCONIQ P 7070
FWHM 40.0°
Efficiency 80 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C15690_FLORENTINA-4X1-SHD-WHT



OSRAM
Opto Semiconductors

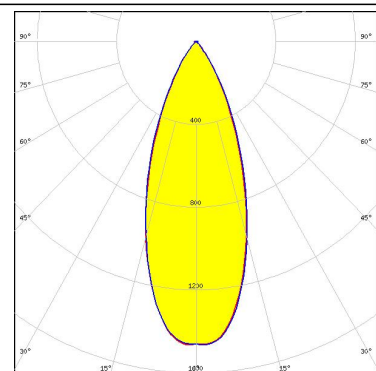
LED OSCONIQ P 7070
FWHM 39.0°
Efficiency 75 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C15028_FLORENTINA-4X1-SHD



PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED	Duris S8
FWHM	39.0°
Efficiency	76 %
Peak intensity	1.5 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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