

## FLORENTINA-4X1-MRK-W

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

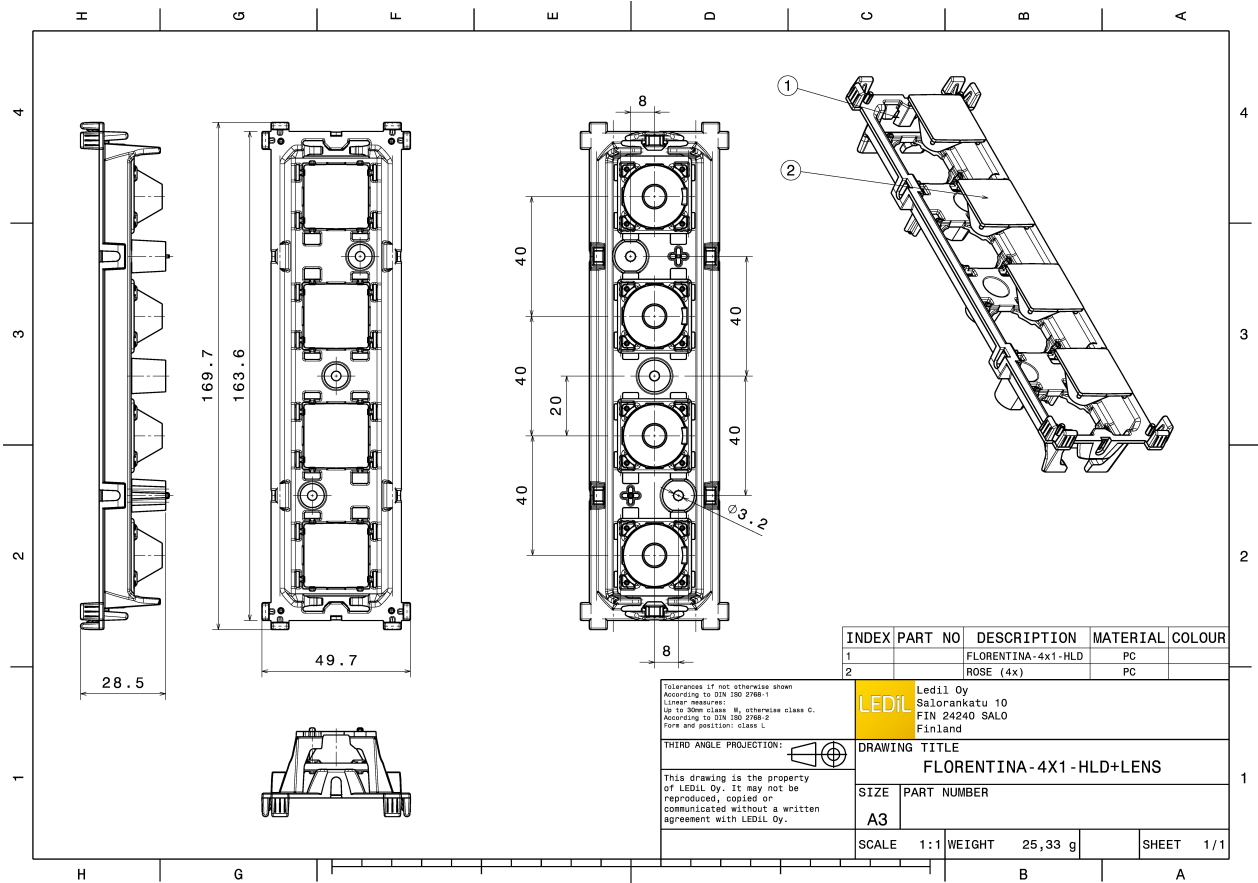
### TECHNICAL SPECIFICATIONS:

Dimensions	169.7 x 49.7 mm
Height	29.7 mm
Fastening	pin, screw
Colour	black
Box size	476 x 273 x 292 mm
Box weight	3.4 kg
Quantity in Box	72 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

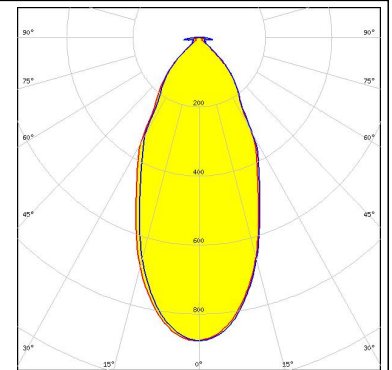
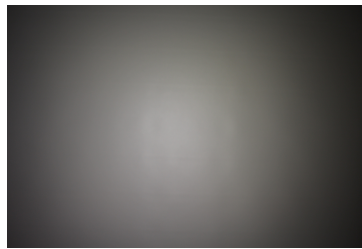
Component	Type	Material	Colour
ROSE-MRK-W	Single lens	PC	clear
FLORENTINA-4X1-HLD	Holder	PC	black



#### PHOTOMETRIC DATA (MEASURED):

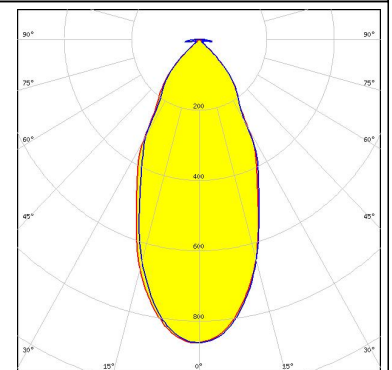
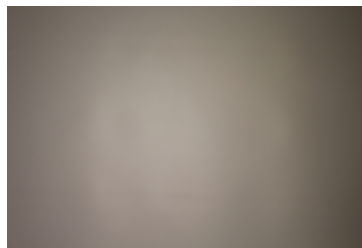
**OSRAM**  
Opto Semiconductors

LED OSCONIQ P 7070  
FWHM 49.0°  
Efficiency 79 %  
Peak intensity 0.000 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C15690\_FLORENTINA-4X1-SHD-WHT



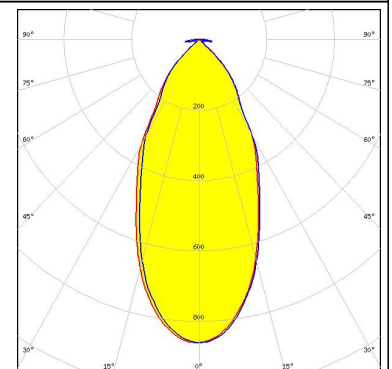
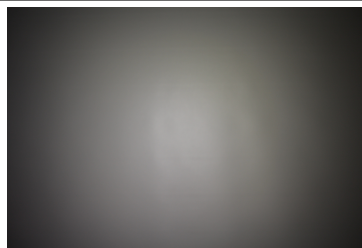
**OSRAM**  
Opto Semiconductors

LED OSCONIQ P 7070  
FWHM 49.0°  
Efficiency 73 %  
Peak intensity 0.860 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C15028\_FLORENTINA-4X1-SHD



**OSRAM**  
Opto Semiconductors

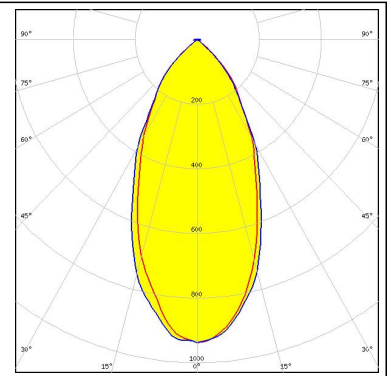
LED OSCONIQ P 7070  
FWHM 49.0°  
Efficiency 74 %  
Peak intensity 0.860 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C15198\_FLORENTINA-4X1-SHD-OPEN



#### PHOTOMETRIC DATA (SIMULATED):

**OSRAM**  
Opto Semiconductors

LED Duris S8  
FWHM 50.0°  
Efficiency 81 %  
Peak intensity 0.950 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.

#### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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