

## FLORENTINA-4X1-O

~45° + 15° oval beam

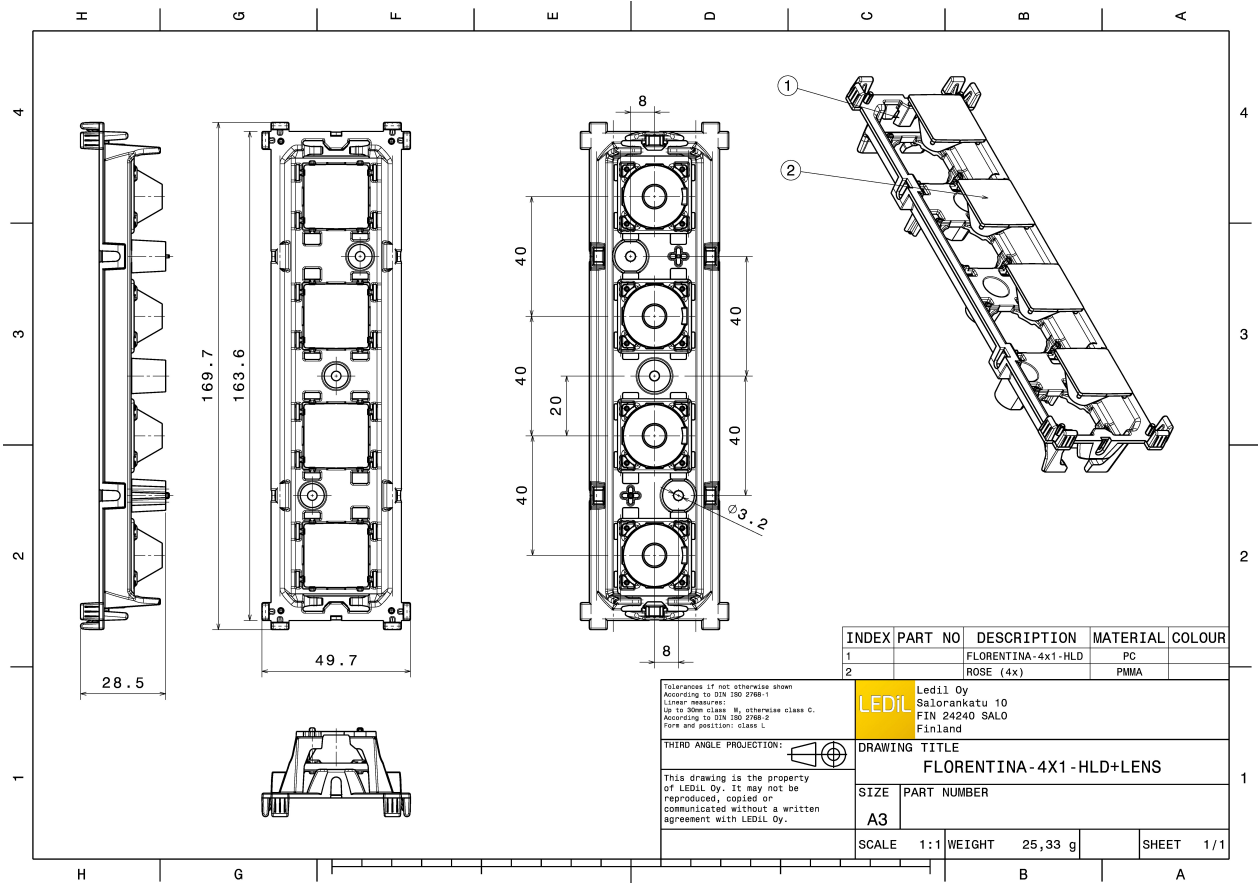
### TECHNICAL SPECIFICATIONS:

Dimensions	169.7 x 49.7 mm
Height	28.5 mm
Fastening	pin
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:

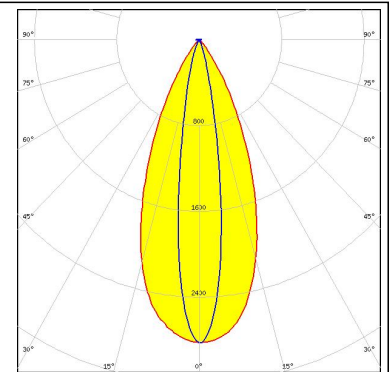
Component	Type	Material	Colour
ROSE-CMC-O	Single lens	PC	clear
FLORENTINA-4X1-HLD	Holder	PC	black



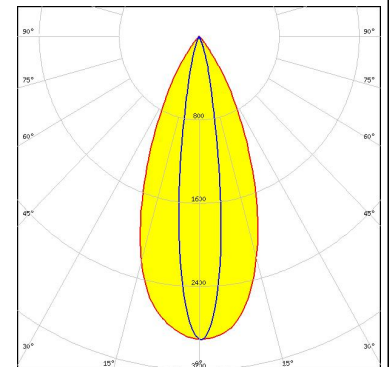
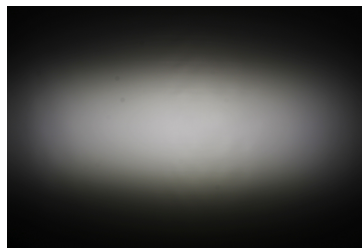
#### PHOTOMETRIC DATA (MEASURED):



**LED** EASY-T FLUX 1x4 FLR XG xxx G7  
**FWHM** 43.0 + 16.0°  
**Efficiency** 75 %  
**Peak intensity** 2.800 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**  
 C15028\_FLORENTINA-4X1-SHD



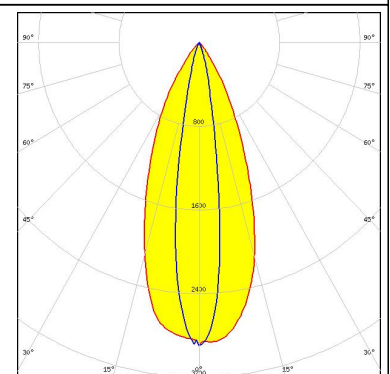
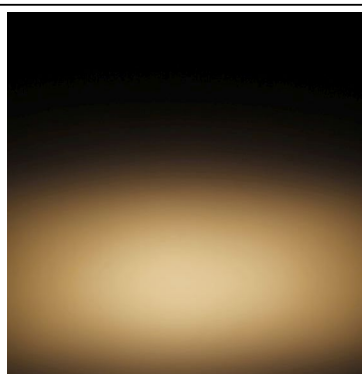
**LED** EASY-T FLUX 1x4 FLR XT xxx G5  
**FWHM** 44.0 + 16.0°  
**Efficiency** 72 %  
**Peak intensity** 2.900 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**  
 C15028\_FLORENTINA-4X1-SHD



**LED** XP-G2  
**FWHM** 41.0 + 17.0°  
**Efficiency** 71 %  
**Peak intensity** 2.900 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**  
 C15198\_FLORENTINA-4X1-SHD-OPEN



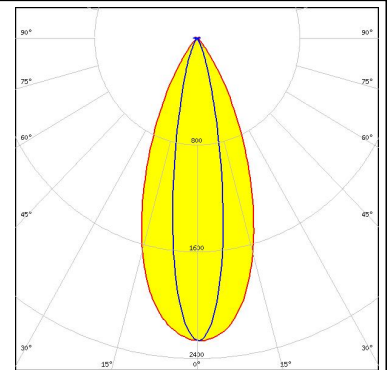
**LED** XP-G2  
**FWHM** 41.0 + 17.0°  
**Efficiency** 71 %  
**Peak intensity** 2.900 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**  
 C15028\_FLORENTINA-4X1-SHD



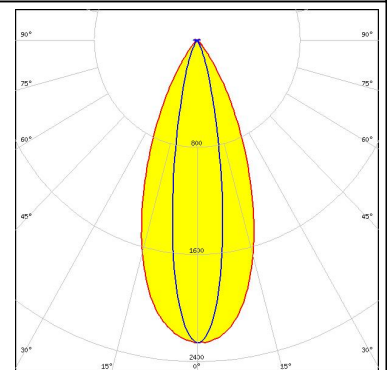
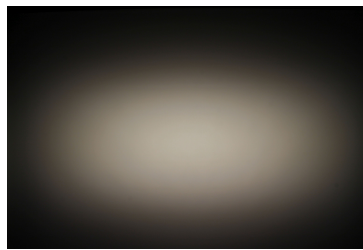
#### PHOTOMETRIC DATA (MEASURED):



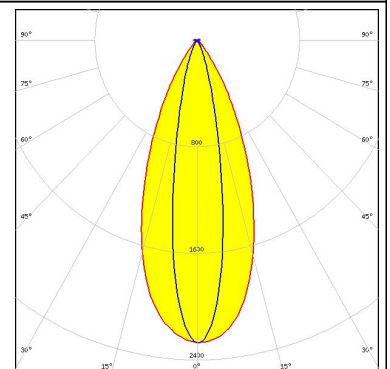
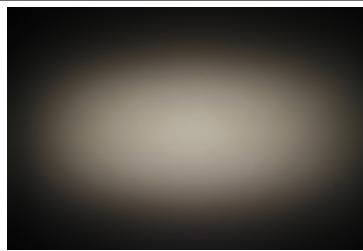
LED XP-L2  
 FWHM 42.0 + 19.0°  
 Efficiency 72 %  
 Peak intensity 2.300 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15198\_FLORENTINA-4X1-SHD-OPEN



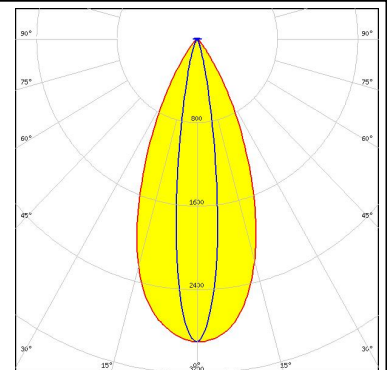
LED XP-L2  
 FWHM 43.0 + 19.0°  
 Efficiency 72 %  
 Peak intensity 2.300 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15028\_FLORENTINA-4X1-SHD



LED XP-L2  
 FWHM 43.0 + 19.0°  
 Efficiency 76 %  
 Peak intensity 2.300 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15690\_FLORENTINA-4X1-SHD-WHT



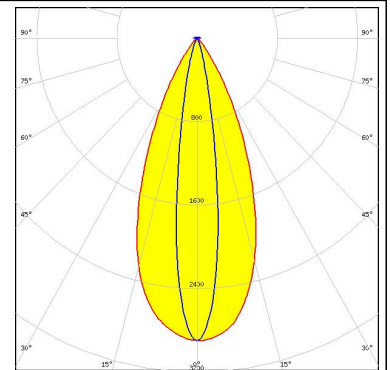
LED NVSxx19B/NVSxx19C  
 FWHM 44.0 + 16.0°  
 Efficiency 78 %  
 Peak intensity 2.900 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15690\_FLORENTINA-4X1-SHD-WHT



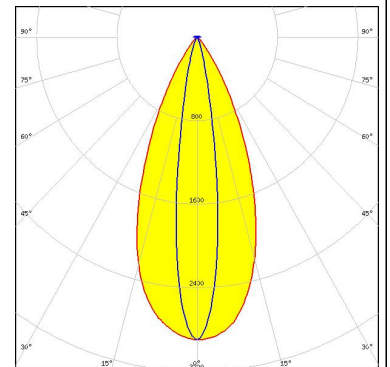
#### PHOTOMETRIC DATA (MEASURED):



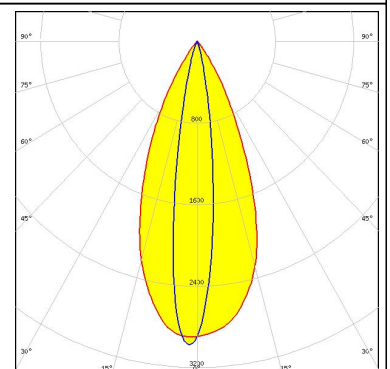
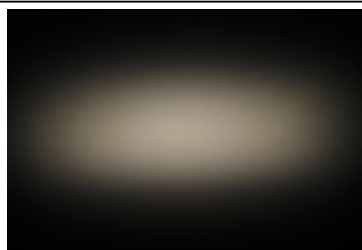
LED NVSxx19B/NVSxx19C  
 FWHM 44.0 + 16.0°  
 Efficiency 75 %  
 Peak intensity 2.900 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15198\_FLORENTINA-4X1-SHD-OPEN



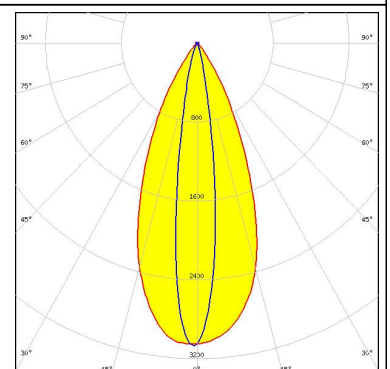
LED NVSxx19B/NVSxx19C  
 FWHM 44.0 + 16.0°  
 Efficiency 79 %  
 Peak intensity 2.900 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15028\_FLORENTINA-4X1-SHD



LED Oslon Square Gen3  
 FWHM 44.0 + 15.0°  
 Efficiency 69 %  
 Peak intensity 3.000 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15198\_FLORENTINA-4X1-SHD-OPEN



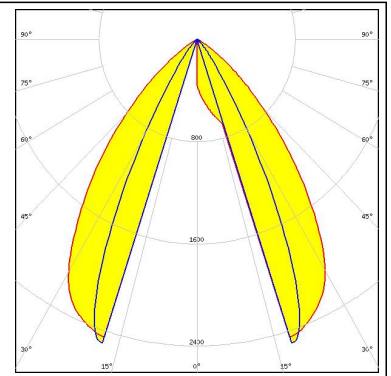
LED Oslon Square Gen3  
 FWHM 44.0 + 15.0°  
 Efficiency 74 %  
 Peak intensity 3.000 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15028\_FLORENTINA-4X1-SHD



#### PHOTOMETRIC DATA (SIMULATED):



LED XP-L HD  
FWHM 10.0 + 25.0°  
Efficiency 198 %  
Peak intensity 2.500 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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