

## FLORENTINA-4X1-O

~45° 15° oval beam

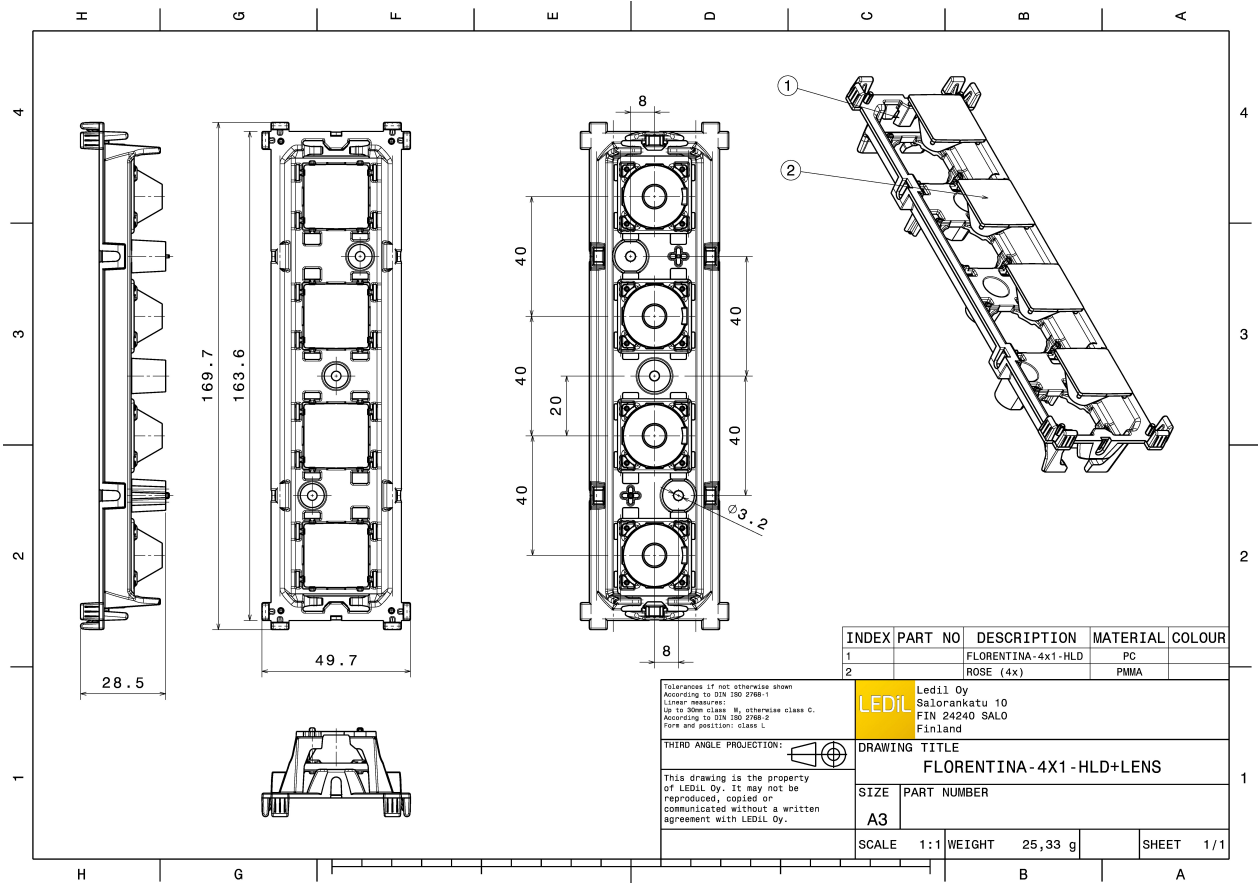
### TECHNICAL SPECIFICATIONS:

Dimensions	169.67x49.67 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:

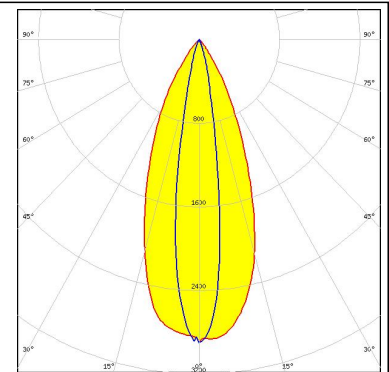
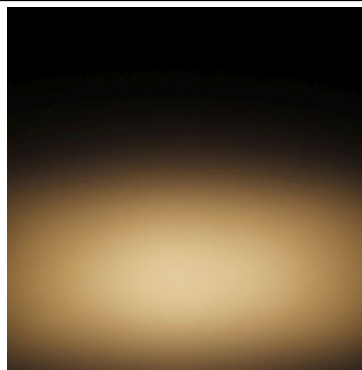
Component	Type	Material	Colour
ROSE-CMC-O	Lens	PC	clear
FLORENTINA-4X1-HLD	Holder	PC	black



#### PHOTOMETRIC DATA (MEASURED):



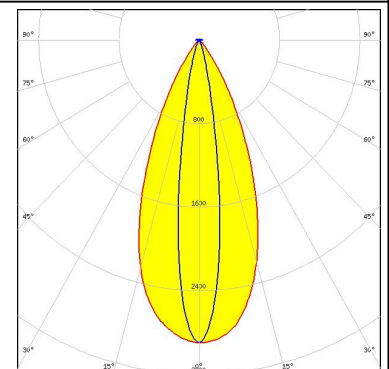
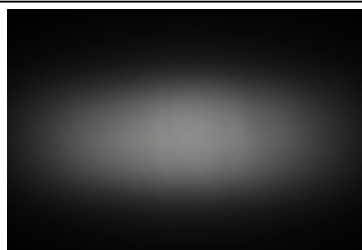
LED XP-G2  
 FWHM 41.0 + 17.0°  
 Efficiency 71 %  
 Peak intensity 2.900 cd/lm  
 Required components:  
 C15028\_FLORENTINA-4X1-SHD



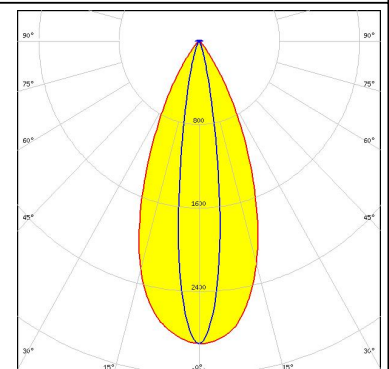
LED XP-G2  
 FWHM 41.0 + 17.0°  
 Efficiency 71 %  
 Peak intensity 2.900 cd/lm  
 Required components:  
 C15198\_FLORENTINA-4X1-SHD-OPEN



LED NVSxx19B/NVSxx19C  
 FWHM 44.0 + 16.0°  
 Efficiency 79 %  
 Peak intensity 2.900 cd/lm  
 Required components:  
 C15028\_FLORENTINA-4X1-SHD



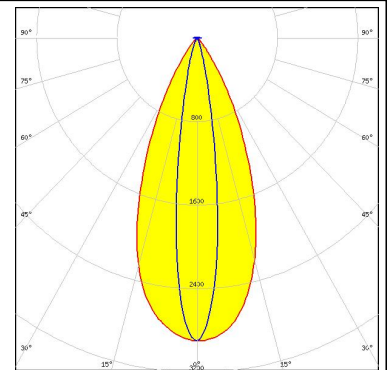
LED NVSxx19B/NVSxx19C  
 FWHM 44.0 + 16.0°  
 Efficiency 75 %  
 Peak intensity 2.900 cd/lm  
 Required components:  
 C15198\_FLORENTINA-4X1-SHD-OPEN



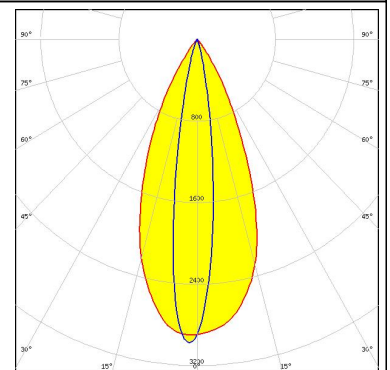
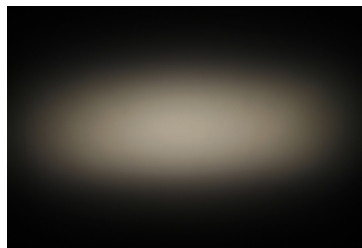
#### PHOTOMETRIC DATA (MEASURED):



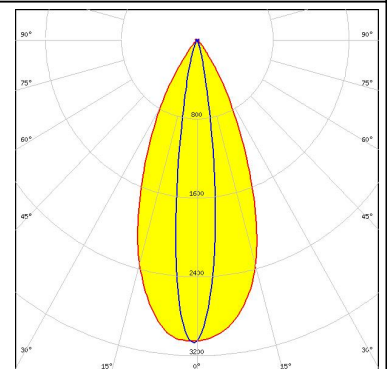
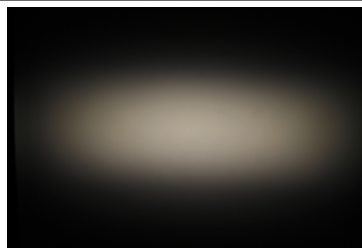
LED NVSxx19B/NVSxx19C  
 FWHM 44.0 + 16.0°  
 Efficiency 78 %  
 Peak intensity 2.900 cd/lm  
 Required components:  
 C15690\_FLORENTINA-4X1-SHD-WHT



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



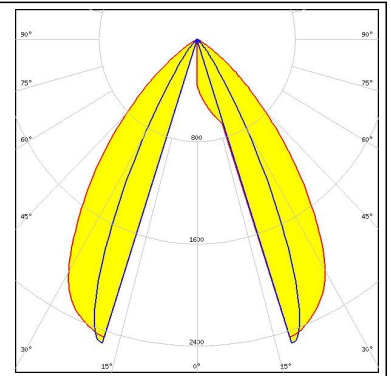
LED Oslon Square Gen3  
 FWHM 44.0 + 15.0°  
 Efficiency 74 %  
 Peak intensity 3.000 cd/lm  
 Required components:  
 C15028\_FLORENTINA-4X1-SHD



#### PHOTOMETRIC DATA (SIMULATED):



LED XP-L  
FWHM 10.0 + 25.0°  
Efficiency 198 %  
Peak intensity 2.500 cd/lm  
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:

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