

## FLORENTINA-4X1-SS

~16° smooth spot beam

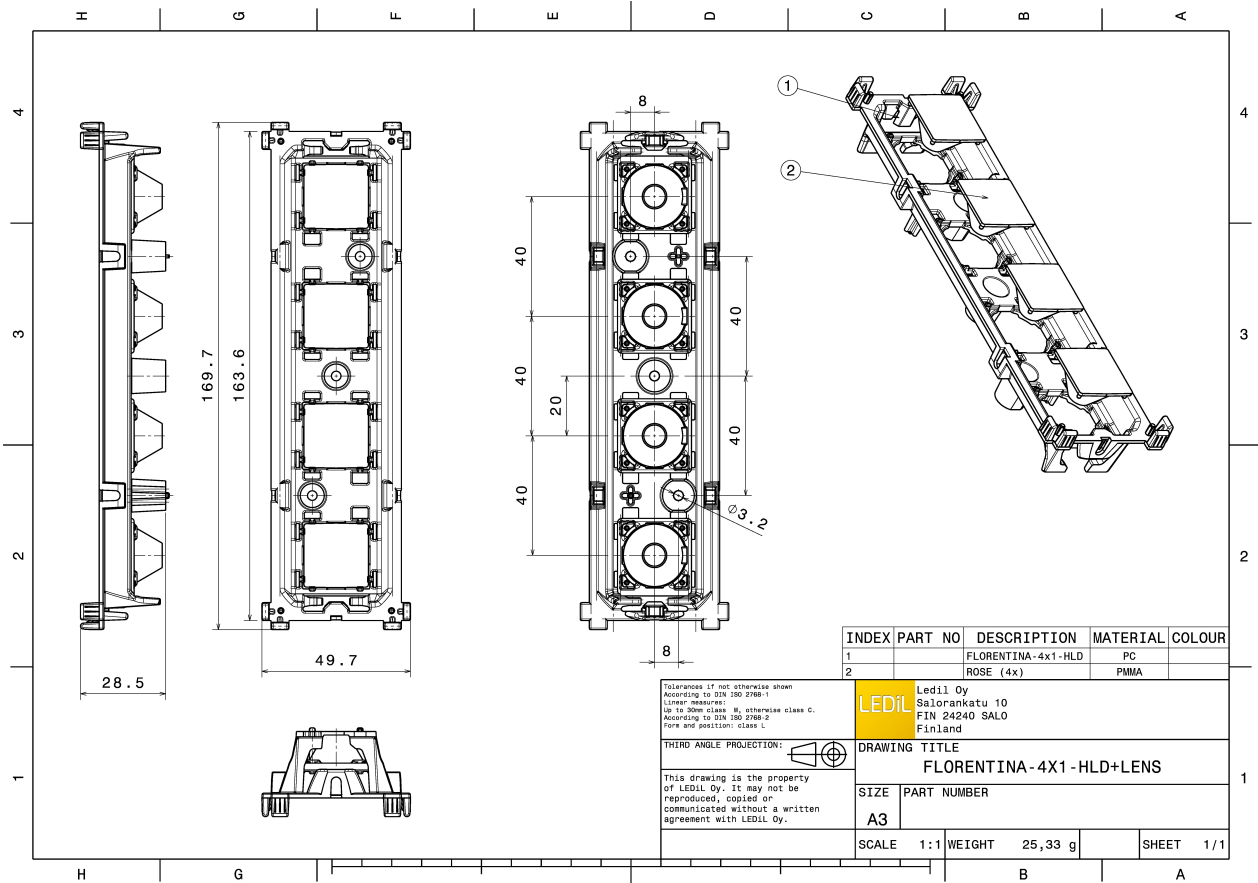
### TECHNICAL SPECIFICATIONS:

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:

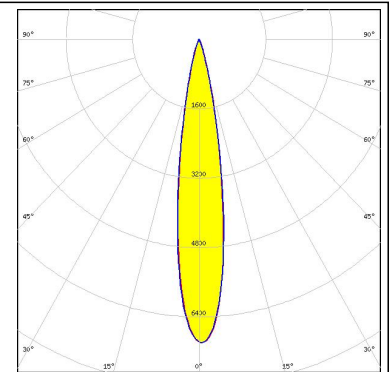
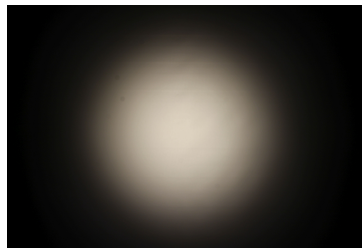
Component	Type	Material	Colour
ROSE-CMC-SS	Single lens	PC	clear
FLORENTINA-4X1-HLD	Holder	PC	black



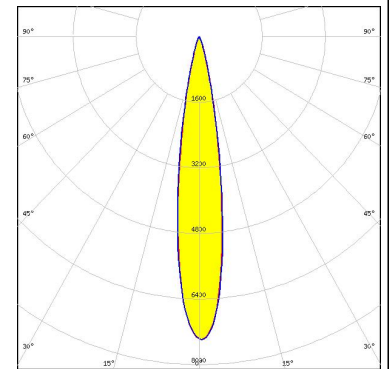
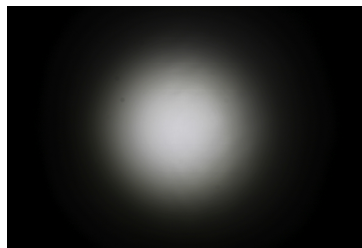
#### PHOTOMETRIC DATA (MEASURED):



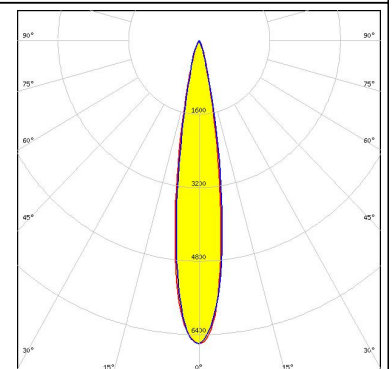
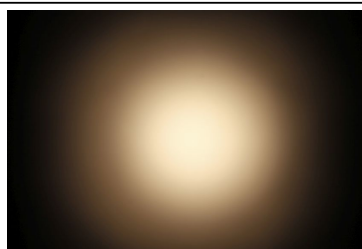
LED EASY-T FLUX 1x4 FLR XG xxx G7  
 FWHM 17.0°  
 Efficiency 80 %  
 Peak intensity 7.000 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15028\_FLORENTINA-4X1-SHD



LED EASY-T FLUX 1x4 FLR XT xxx G5  
 FWHM 17.0°  
 Efficiency 81 %  
 Peak intensity 7.400 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15028\_FLORENTINA-4X1-SHD



LED XP-G2  
 FWHM 17.0°  
 Efficiency 78 %  
 Peak intensity 6.600 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15198\_FLORENTINA-4X1-SHD-OPEN

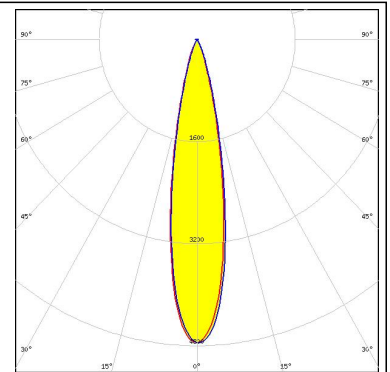


LED XP-G2  
 FWHM 17.0°  
 Efficiency 78 %  
 Peak intensity 6.600 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15028\_FLORENTINA-4X1-SHD

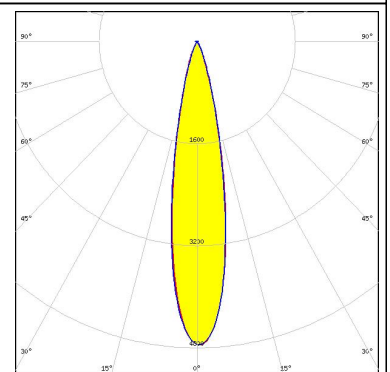
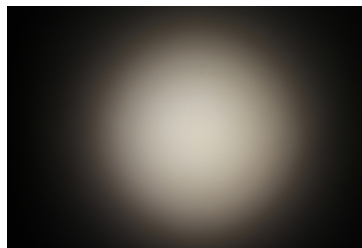
#### PHOTOMETRIC DATA (MEASURED):



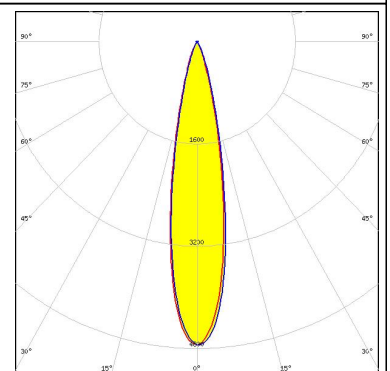
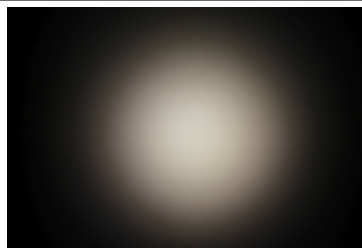
LED XP-L2  
 FWHM 21.0°  
 Efficiency 81 %  
 Peak intensity 4.800 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15028\_FLORENTINA-4X1-SHD



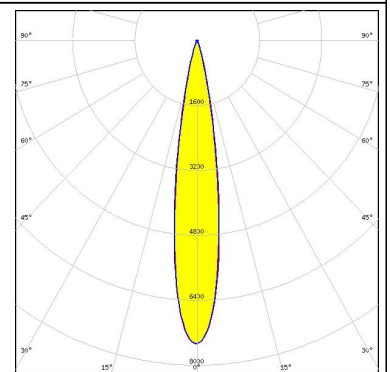
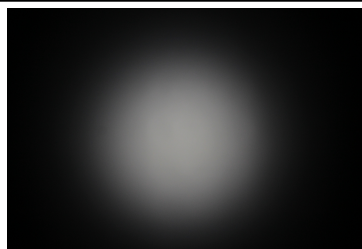
LED XP-L2  
 FWHM 21.0°  
 Efficiency 82 %  
 Peak intensity 4.800 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15690\_FLORENTINA-4X1-SHD-WHT



LED XP-L2  
 FWHM 21.0°  
 Efficiency 81 %  
 Peak intensity 4.800 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15198\_FLORENTINA-4X1-SHD-OPEN



LED NVSxx19B/NVSxx19C  
 FWHM 17.0°  
 Efficiency 86 %  
 Peak intensity 7.500 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15690\_FLORENTINA-4X1-SHD-WHT

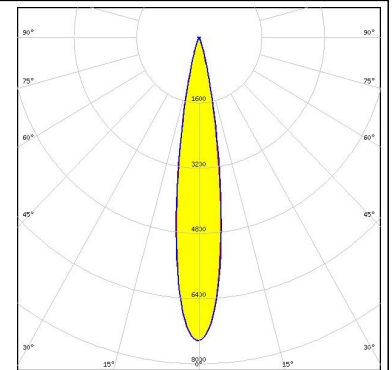




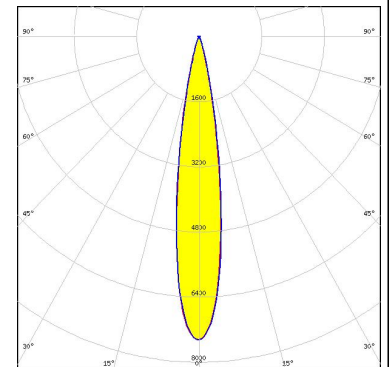
#### PHOTOMETRIC DATA (MEASURED):



LED NVSxx19B/NVSxx19C  
 FWHM 17.0°  
 Efficiency 84 %  
 Peak intensity 7.400 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15198\_FLORENTINA-4X1-SHD-OPEN

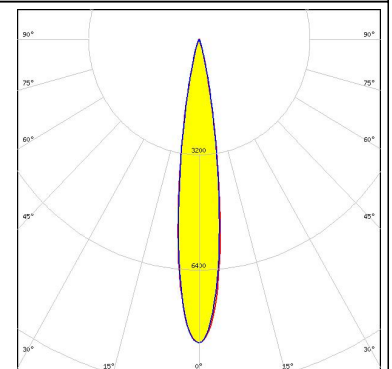
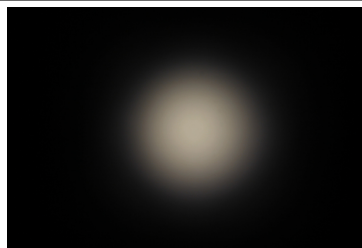


LED NVSxx19B/NVSxx19C  
 FWHM 17.0°  
 Efficiency 84 %  
 Peak intensity 7.500 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15028\_FLORENTINA-4X1-SHD



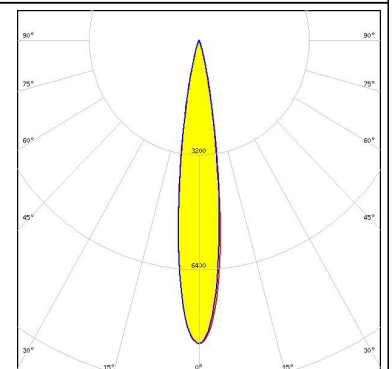
Opto Semiconductors

LED Oslon Square Gen3  
 FWHM 16.0°  
 Efficiency 81 %  
 Peak intensity 8.400 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15198\_FLORENTINA-4X1-SHD-OPEN



Opto Semiconductors

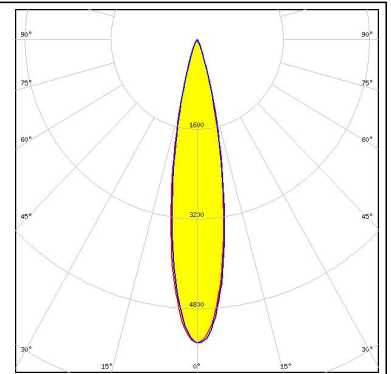
LED Oslon Square Gen3  
 FWHM 16.0°  
 Efficiency 81 %  
 Peak intensity 8.500 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15028\_FLORENTINA-4X1-SHD



#### PHOTOMETRIC DATA (SIMULATED):



LED XP-L HD  
FWHM 37.0°  
Efficiency 79 %  
Peak intensity 5.410 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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#### LEDiL Oy

Joensuunkatu 13  
FI-24240 SALO  
Finland

#### LEDiL Inc.

228 West Page Street  
Suite D  
Sycamore IL 60178  
USA

#### Local sales and technical support

[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)

#### Shipping locations

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