

## FLORENTINA-4X1-D

~18° diffused spot beam

### SPECIFICATION:

Dimensions	169.7 x 49.7
Height	28.5 mm
Fastening	pin
ROHS compliant	yes ⓘ

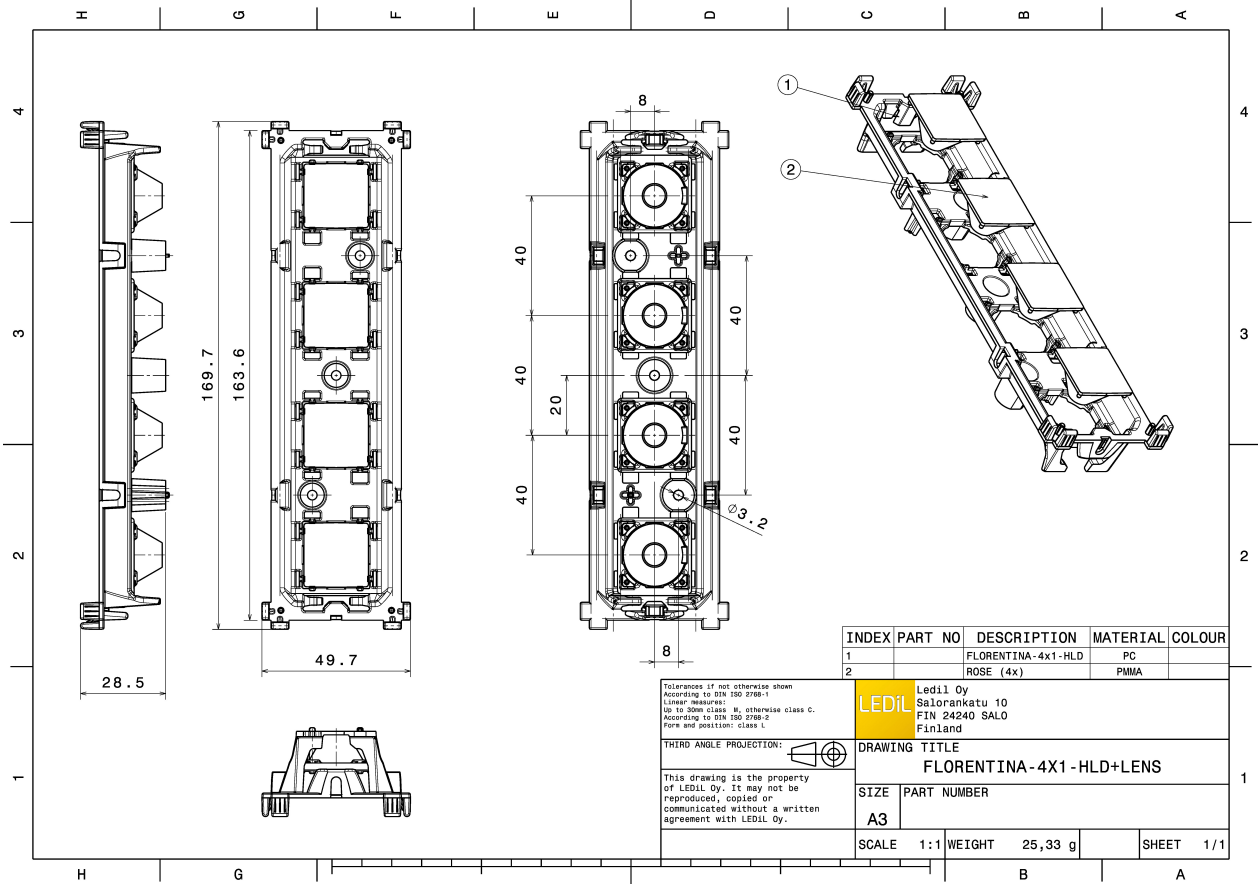
### MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
ROSE-CMC-D	Single lens	PC	clear		
FLORENTINA-4X1-HLD	Holder	PC	black		

### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FCP15345_FLORENTINA-4X1-D	Single lens	72	72	8	3.4
» Box size: 476 x 273 x 292 mm					



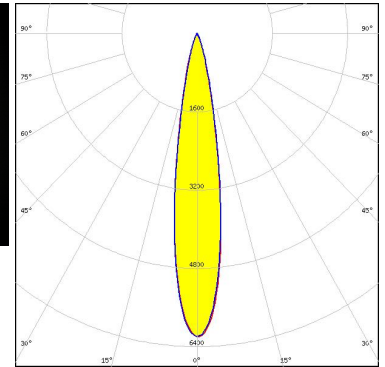


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):



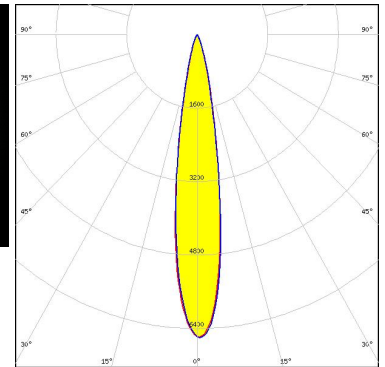
**LED** EASY-T FLUX 1x4 FLR XG xxx G7  
**FWHM / FWTM** 18.0° / 34.0°  
**Efficiency** 77 %  
**Peak intensity** 6.2 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Required components:**  
 C15028\_FLORENTINA-4X1-SHD



Light distribution files



**LED** EASY-T FLUX 1x4 FLR XT xxx G5  
**FWHM / FWTM** 17.0° / 33.0°  
**Efficiency** 77 %  
**Peak intensity** 6.6 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Required components:**  
 C15028\_FLORENTINA-4X1-SHD



Light distribution files



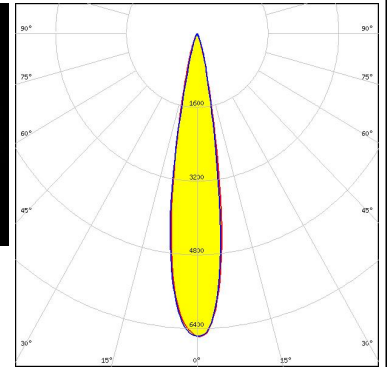
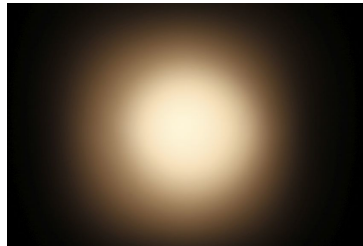
**LED** XP-G2  
**FWHM / FWTM** 18.0° / 32.0°  
**Efficiency** 77 %  
**Peak intensity** 6.6 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Required components:**  
 C15198\_FLORENTINA-4X1-SHD-OPEN

Light distribution files

#### OPTICAL RESULTS (MEASURED):



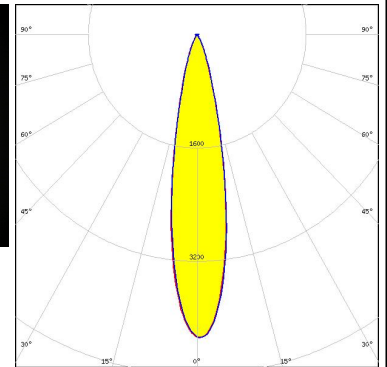
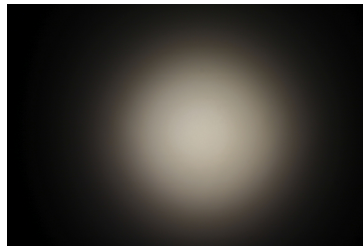
**LED** XP-G2  
**FWHM / FWTM** 18.0° / 32.0°  
**Efficiency** 77 %  
**Peak intensity** 6.6 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Required components:**  
 C15028\_FLORENTINA-4X1-SHD



Light distribution files



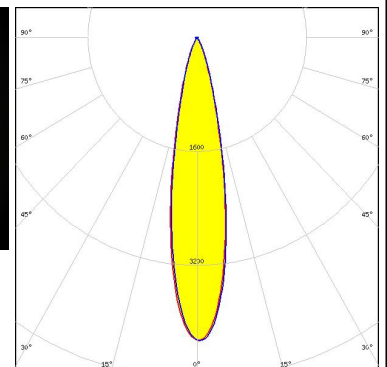
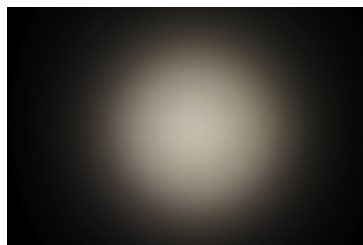
**LED** XP-L2  
**FWHM / FWTM** 21.0° / 41.0°  
**Efficiency** 80 %  
**Peak intensity** 4.3 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Required components:**  
 C15690\_FLORENTINA-4X1-SHD-WHT



Light distribution files



**LED** XP-L2  
**FWHM / FWTM** 21.0° / 41.0°  
**Efficiency** 78 %  
**Peak intensity** 4.3 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Required components:**  
 C15198\_FLORENTINA-4X1-SHD-OPEN

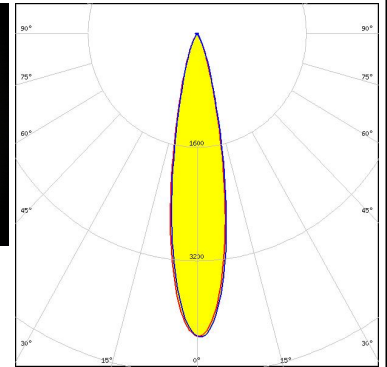
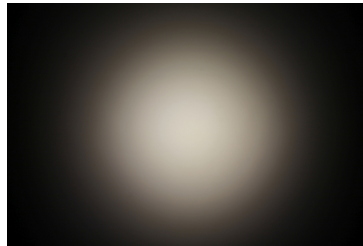


Light distribution files

#### OPTICAL RESULTS (MEASURED):



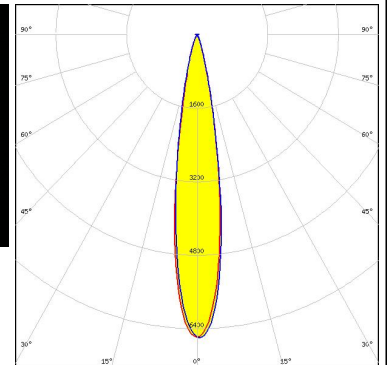
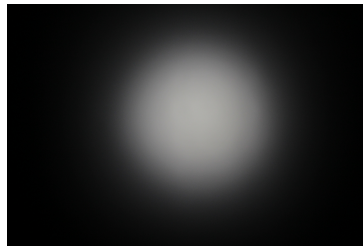
LED XP-L2  
FWHM / FWTM 21.0° / 41.0°  
Efficiency 78 %  
Peak intensity 4.3 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C15028\_FLORENTINA-4X1-SHD



Light distribution files



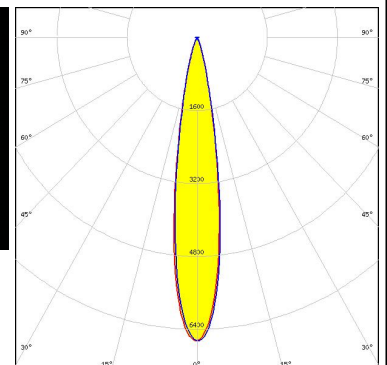
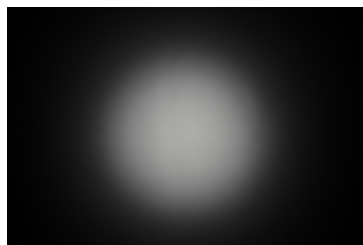
LED NVSxx19B/NVSxx19C  
FWHM / FWTM 17.0° / 33.0°  
Efficiency 81 %  
Peak intensity 6.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C15028\_FLORENTINA-4X1-SHD



Light distribution files



LED NVSxx19B/NVSxx19C  
FWHM / FWTM 17.0° / 33.0°  
Efficiency 83 %  
Peak intensity 6.7 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C15690\_FLORENTINA-4X1-SHD-WHT

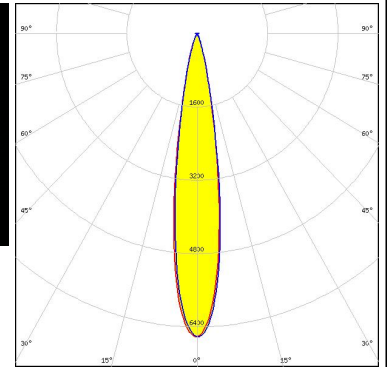


Light distribution files

#### OPTICAL RESULTS (MEASURED):



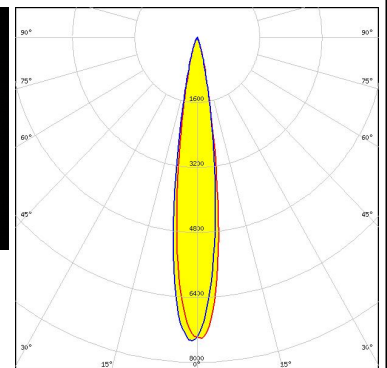
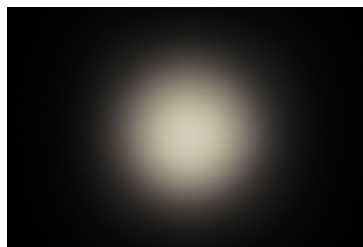
LED NVSxx19B/NVSxx19C  
 FWHM / FWTM 17.0° / 33.0°  
 Efficiency 82 %  
 Peak intensity 6.6 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C15198\_FLORENTINA-4X1-SHD-OPEN



Light distribution files



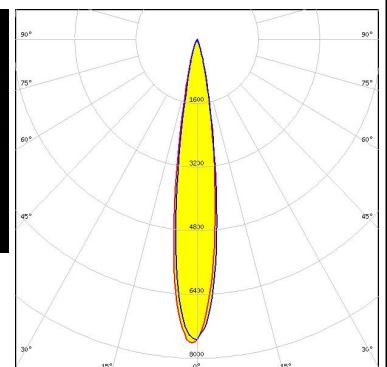
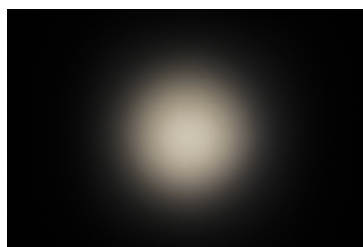
LED OSLOM Square CSSRM2/CSSRM3  
 FWHM / FWTM 16.0° / 31.0°  
 Efficiency 76 %  
 Peak intensity 7.5 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C15198\_FLORENTINA-4X1-SHD-OPEN



Light distribution files



LED OSLOM Square CSSRM2/CSSRM3  
 FWHM / FWTM 16.0° / 31.0°  
 Efficiency 76 %  
 Peak intensity 7.6 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C15028\_FLORENTINA-4X1-SHD



Light distribution files

#### 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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#### Shipping locations

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#### Distribution Partners

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