

## FLORENTINA-4X1-O

~45° + 15° oval beam

### SPECIFICATION:

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

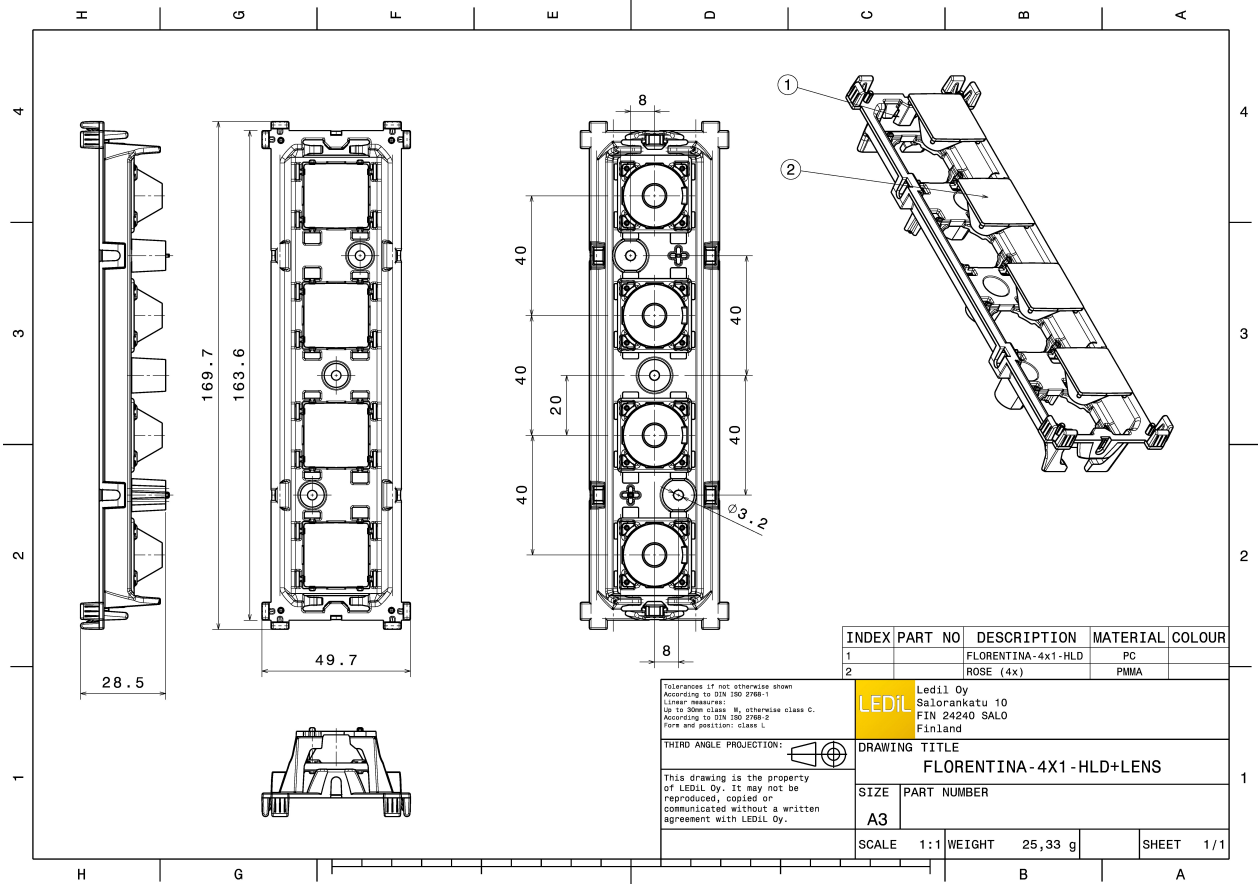
### MATERIALS:

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

### ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
FCP15347_FLORENTINA-4X1-O » Box size: 476 x 273 x 292 mm	Single lens	72	72	8	3.4



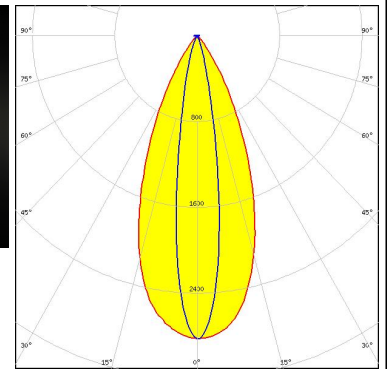


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

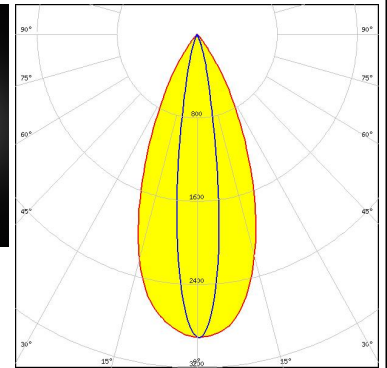
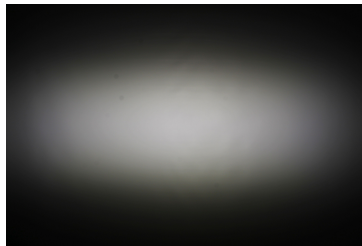
#### OPTICAL RESULTS (MEASURED):



**LED** EASY-T FLUX 1x4 FLR XG xxx G7  
**FWHM / FWTM** 43.0 + 16.0° / 70.0 + 33.0°  
**Efficiency** 75 %  
**Peak intensity** 2.8 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**  
 C15028\_FLORENTINA-4X1-SHD



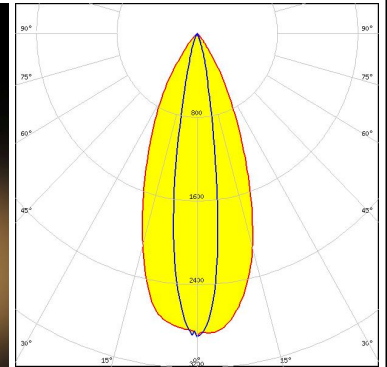
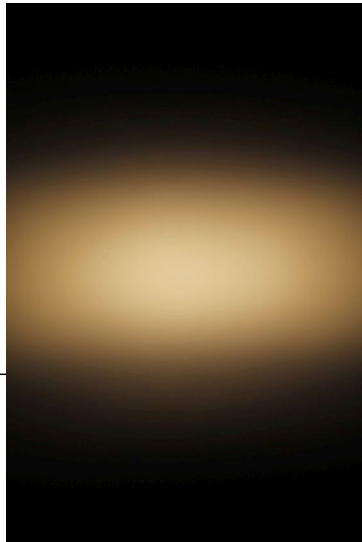
**LED** EASY-T FLUX 1x4 FLR XT xxx G5  
**FWHM / FWTM** 44.0 + 16.0° / 71.0 + 32.0°  
**Efficiency** 72 %  
**Peak intensity** 2.9 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**  
 C15028\_FLORENTINA-4X1-SHD



**LED** XP-G2  
**FWHM / FWTM** 41.0 + 17.0° / 102.0°  
**Efficiency** 71 %  
**Peak intensity** 2.9 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**  
 C15198\_FLORENTINA-4X1-SHD-OPEN



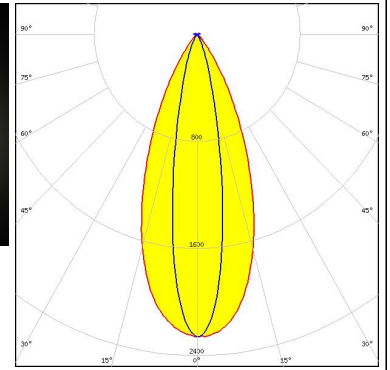
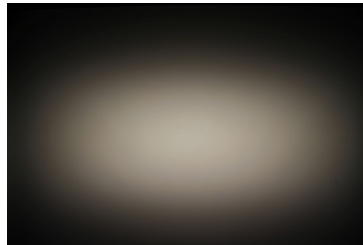
**LED** XP-G2  
**FWHM / FWTM** 41.0 + 17.0° / 70.0 + 32.0°  
**Efficiency** 71 %  
**Peak intensity** 2.9 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**  
 C15028\_FLORENTINA-4X1-SHD



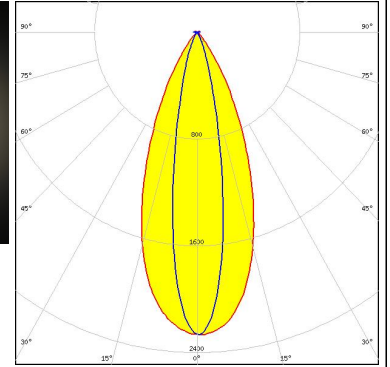
#### OPTICAL RESULTS (MEASURED):



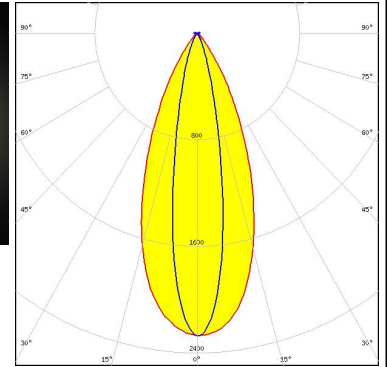
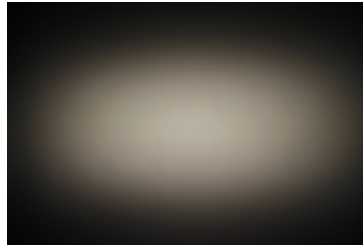
LED XP-L2  
 FWHM / FWTM 43.0 + 19.0° / 70.0 + 40.0°  
 Efficiency 72 %  
 Peak intensity 2.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15028\_FLORENTINA-4X1-SHD



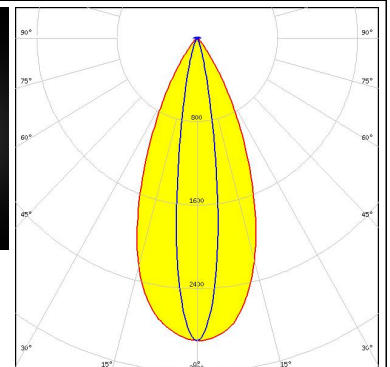
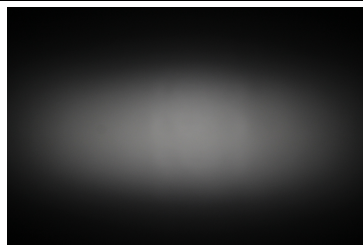
LED XP-L2  
 FWHM / FWTM 42.0 + 19.0° / 70.0 + 40.0°  
 Efficiency 72 %  
 Peak intensity 2.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15198\_FLORENTINA-4X1-SHD-OPEN



LED XP-L2  
 FWHM / FWTM 43.0 + 19.0° / 71.0 + 40.0°  
 Efficiency 76 %  
 Peak intensity 2.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15690\_FLORENTINA-4X1-SHD-WHT



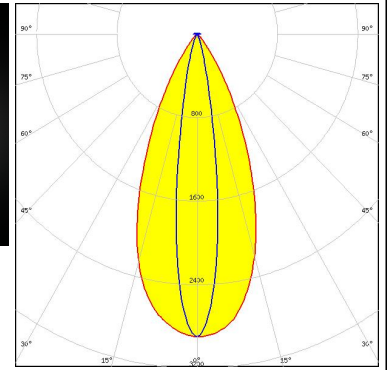
LED NVSxx19B/NVSxx19C  
 FWHM / FWTM 44.0 + 16.0° / 70.0 + 31.0°  
 Efficiency 75 %  
 Peak intensity 2.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15198\_FLORENTINA-4X1-SHD-OPEN



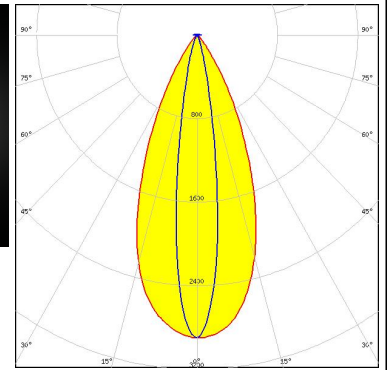
#### OPTICAL RESULTS (MEASURED):



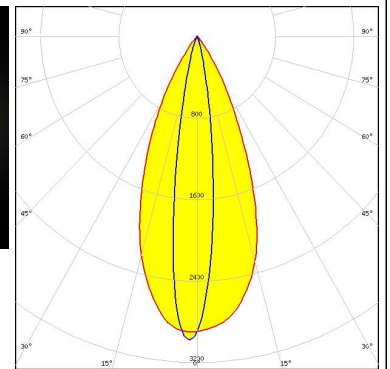
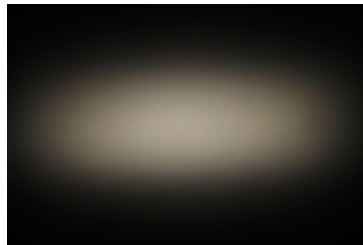
LED NVSxx19B/NVSxx19C  
 FWHM / FWTM 44.0 + 16.0° / 70.0 + 31.0°  
 Efficiency 79 %  
 Peak intensity 2.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15028\_FLORENTINA-4X1-SHD



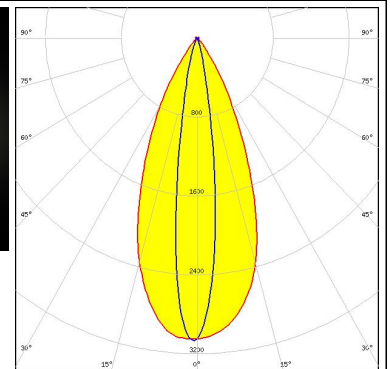
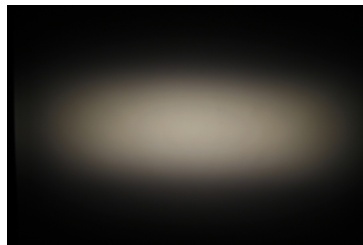
LED NVSxx19B/NVSxx19C  
 FWHM / FWTM 44.0 + 16.0° / 71.0 + 31.0°  
 Efficiency 78 %  
 Peak intensity 2.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15690\_FLORENTINA-4X1-SHD-WHT



LED OSLOM Square CSSRM2/CSSRM3  
 FWHM / FWTM 44.0 + 15.0° / 69.0 + 30.0°  
 Efficiency 69 %  
 Peak intensity 3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15198\_FLORENTINA-4X1-SHD-OPEN



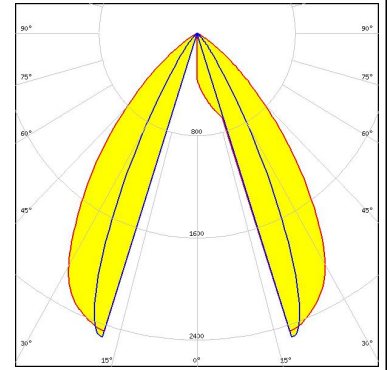
LED OSLOM Square CSSRM2/CSSRM3  
 FWHM / FWTM 44.0 + 15.0° / 70.0 + 30.0°  
 Efficiency 74 %  
 Peak intensity 3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15028\_FLORENTINA-4X1-SHD



#### OPTICAL RESULTS (SIMULATED):



LED	XP-L HD
FWHM / FWTM	10.0 + 25.0° / 20.0 + 45.0°
Efficiency	198 %
Peak intensity	2.5 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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