

## FLORENTINA-4X1-O

~45° + 15° oval beam

### SPECIFICATION:

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

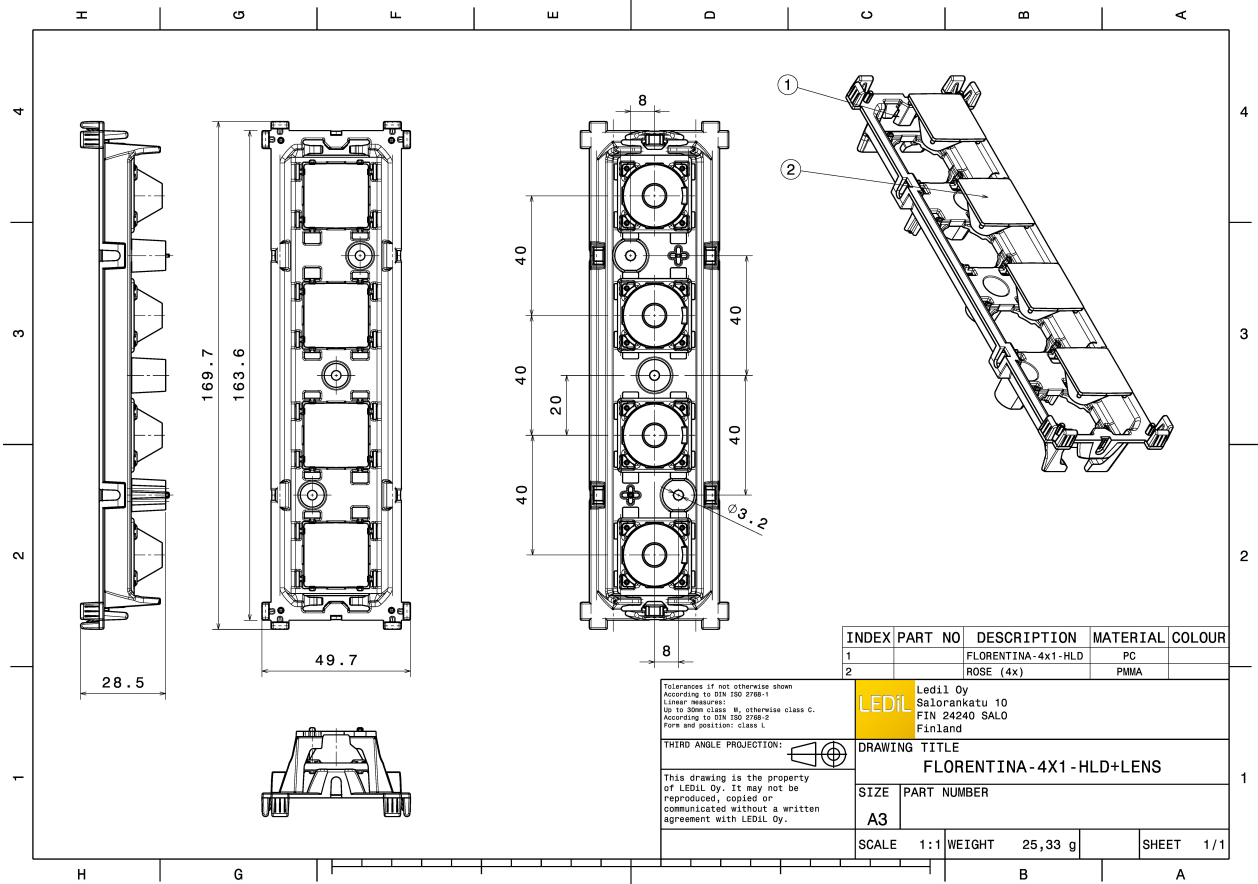
### MATERIALS:

Component	Type	Material	Colour	Finish	Length
ROSE-CMC-O	Single lens	PC	clear		21.6
FLORENTINA-4X1-HLD	Holder	PC	black		169.7

### ORDERING INFORMATION:

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



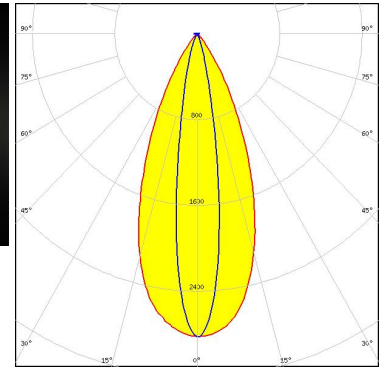


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):



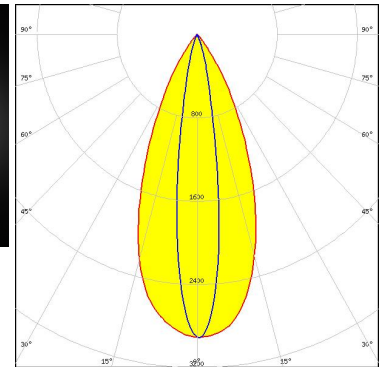
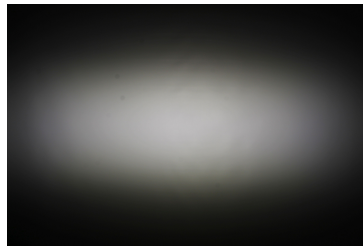
**LED** EASY-T FLUX 1x4 FLR XG xxx G7  
**FWHM / FWTM** 43.0 + 16.0° / 70.0 + 33.0°  
**Efficiency** 75 %  
**Peak intensity** 2.8 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Required components:**  
 C15028\_FLORENTINA-4X1-SHD



Light distribution files



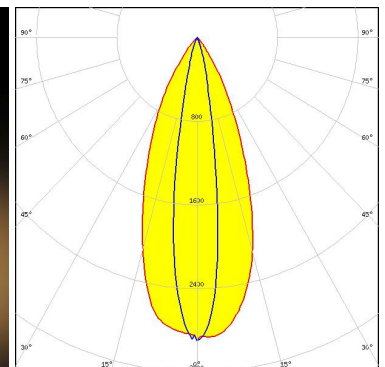
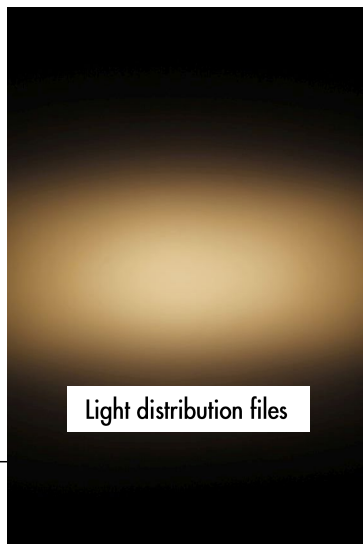
**LED** EASY-T FLUX 1x4 FLR XT xxx G5  
**FWHM / FWTM** 44.0 + 16.0° / 71.0 + 32.0°  
**Efficiency** 72 %  
**Peak intensity** 2.9 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Required components:**  
 C15028\_FLORENTINA-4X1-SHD



Light distribution files



**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/type** White  
**Required components:**  
 C15028\_FLORENTINA-4X1-SHD



Light distribution files

#### OPTICAL RESULTS (MEASURED):

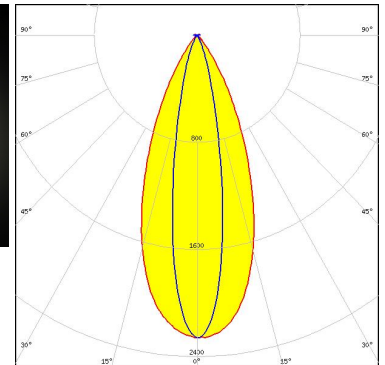
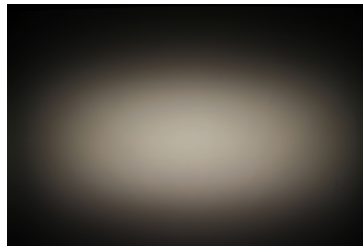


LED XP-G2  
FWHM / FWTM 41.0 + 17.0° / 102.0°  
Efficiency 71 %  
Peak intensity 2.9 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C15198\_FLORENTINA-4X1-SHD-OPEN

Light distribution files



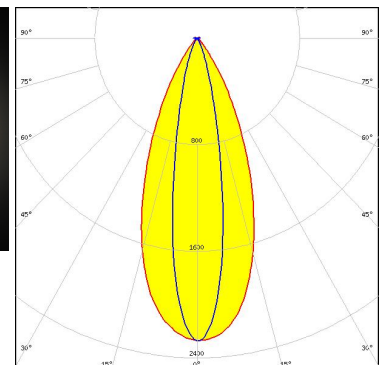
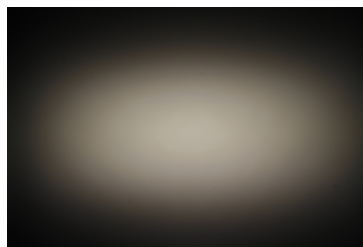
LED XP-L2  
FWHM / FWTM 43.0 + 19.0° / 70.0 + 40.0°  
Efficiency 72 %  
Peak intensity 2.3 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C15028\_FLORENTINA-4X1-SHD



Light distribution files



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/type White  
Required components:  
C15690\_FLORENTINA-4X1-SHD-WHT



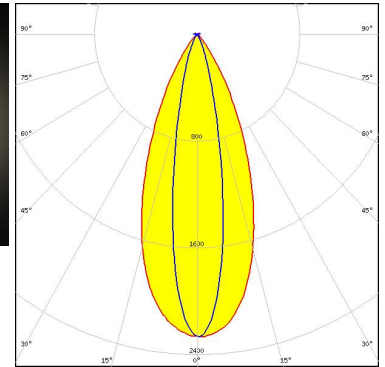
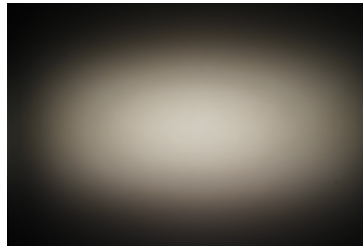
Light distribution files



#### OPTICAL RESULTS (MEASURED):



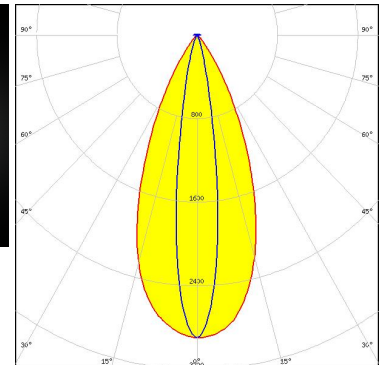
LED XP-L2  
 FWHM / FWTM 42.0 + 19.0° / 70.0 + 40.0°  
 Efficiency 72 %  
 Peak intensity 2.3 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C15198\_FLORENTINA-4X1-SHD-OPEN



Light distribution files



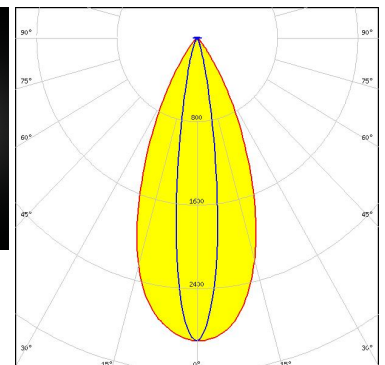
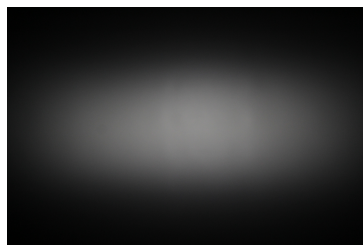
LED NVSxx19B/NVSxx19C  
 FWHM / FWTM 44.0 + 16.0° / 70.0 + 31.0°  
 Efficiency 79 %  
 Peak intensity 2.9 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C15028\_FLORENTINA-4X1-SHD



Light distribution files



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/type White  
 Required components:  
 C15690\_FLORENTINA-4X1-SHD-WHT

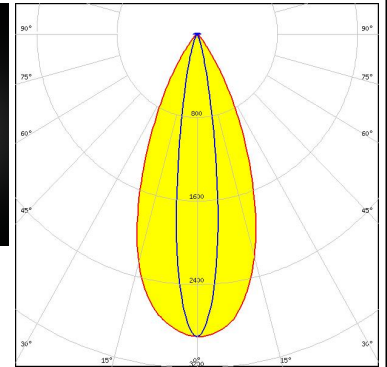


Light distribution files

#### OPTICAL RESULTS (MEASURED):



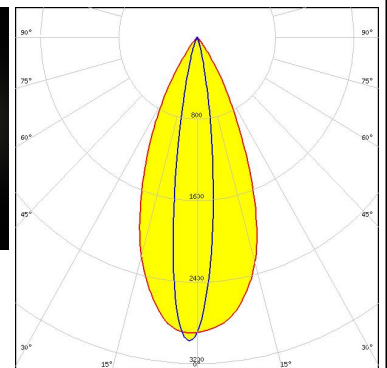
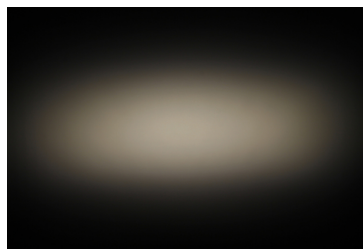
LED NVSxx19B/NVSxx19C  
 FWHM / FWTM 44.0 + 16.0° / 70.0 + 31.0°  
 Efficiency 75 %  
 Peak intensity 2.9 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C15198\_FLORENTINA-4X1-SHD-OPEN



Light distribution files



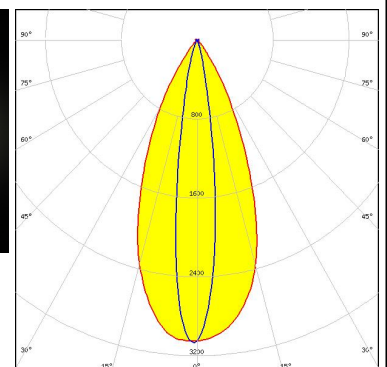
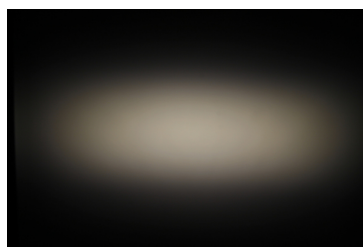
LED OSLOM Square CSSRM2/CSSRM3  
 FWHM / FWTM 44.0 + 15.0° / 69.0 + 30.0°  
 Efficiency 69 %  
 Peak intensity 3 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C15198\_FLORENTINA-4X1-SHD-OPEN



Light distribution files



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/type White  
 Required components:  
 C15028\_FLORENTINA-4X1-SHD

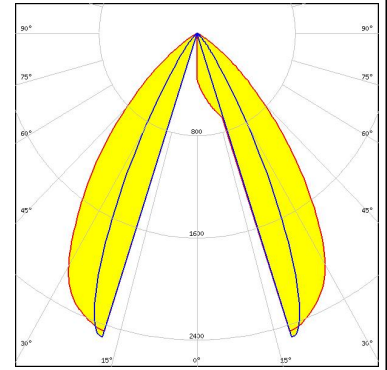


Light distribution files

#### 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/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:

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