

## FLORENTINA-4X1-M

~30° medium beam

### TECHNICAL SPECIFICATIONS:

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

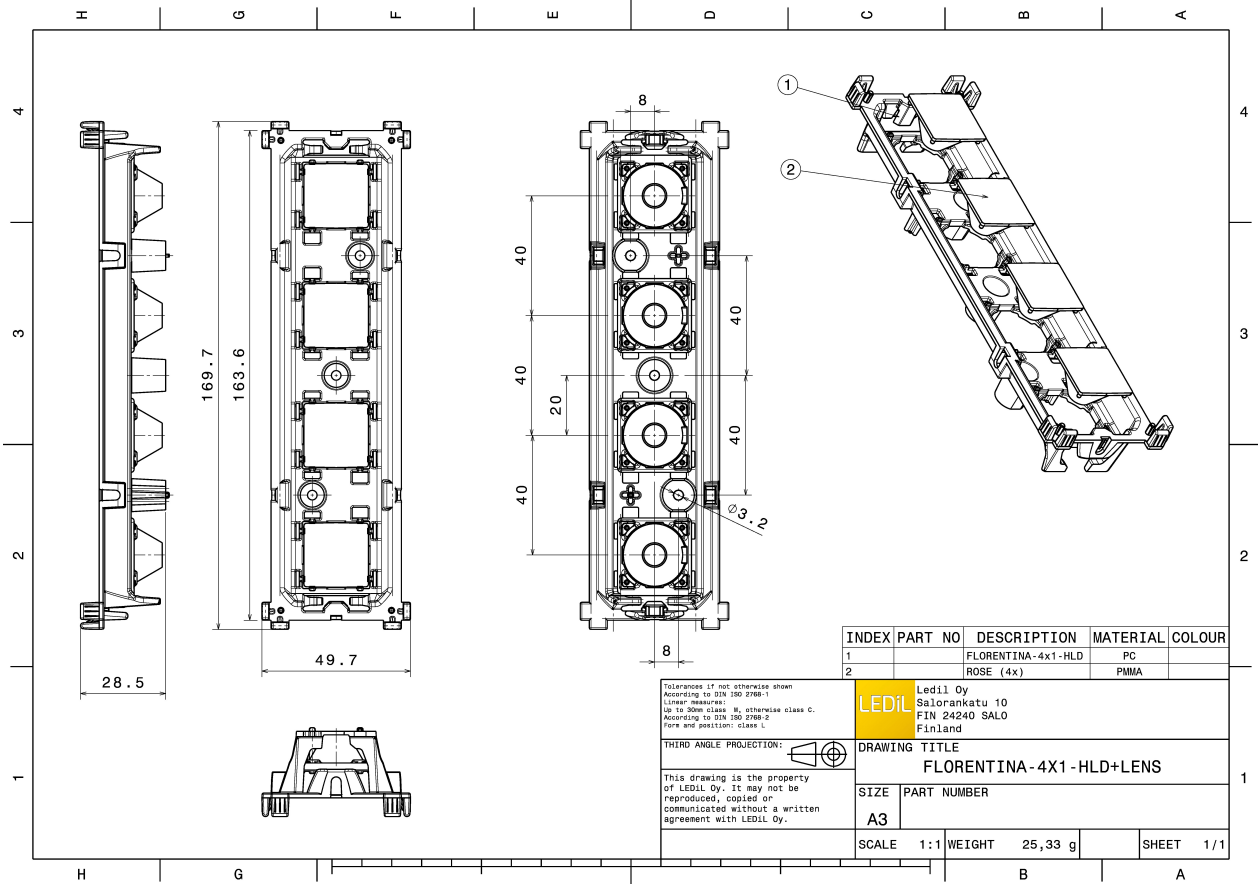
### MATERIAL SPECIFICATIONS:

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

### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FCP15346_FLORENTINA-4X1-M	Single lens	72	72	8	3.4
» Box size: 476 x 273 x 292 mm					



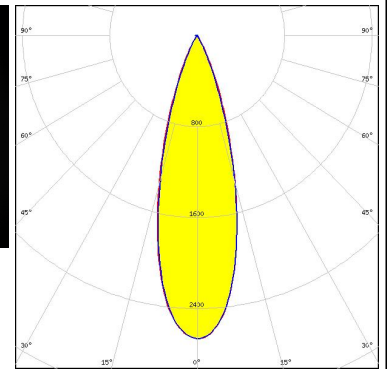
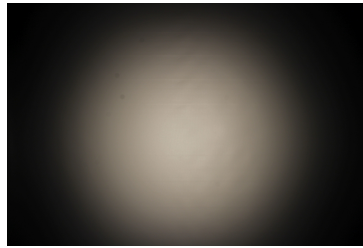


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

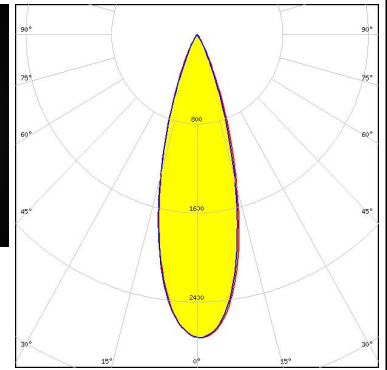
#### PHOTOMETRIC DATA (MEASURED):



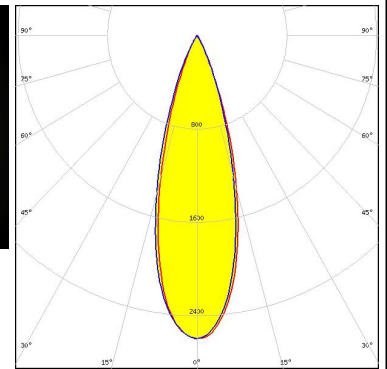
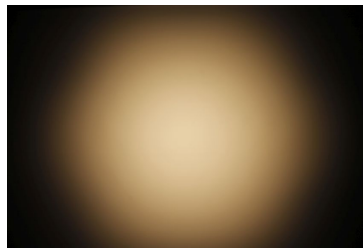
LED EASY-T FLUX 1x4 FLR XG xxx G7  
 FWHM / FWTM 30.0° / 52.0°  
 Efficiency 77 %  
 Peak intensity 2.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15028\_FLORENTINA-4X1-SHD



LED EASY-T FLUX 1x4 FLR XT xxx G5  
 FWHM / FWTM 30.0° / 51.0°  
 Efficiency 78 %  
 Peak intensity 2.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15028\_FLORENTINA-4X1-SHD



LED XP-G2  
 FWHM / FWTM 30.0° / 51.0°  
 Efficiency 75 %  
 Peak intensity 2.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15198\_FLORENTINA-4X1-SHD-OPEN

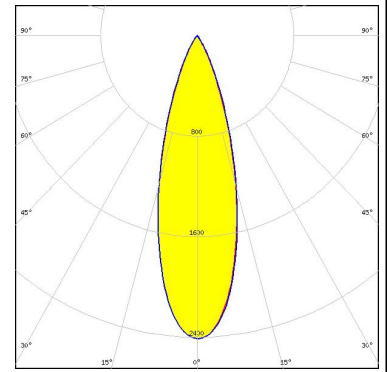


LED XP-G2  
 FWHM / FWTM 30.0° / 51.0°  
 Efficiency 75 %  
 Peak intensity 2.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15028\_FLORENTINA-4X1-SHD

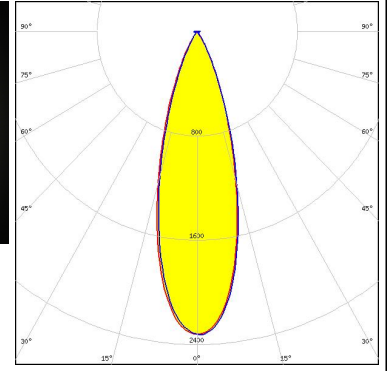
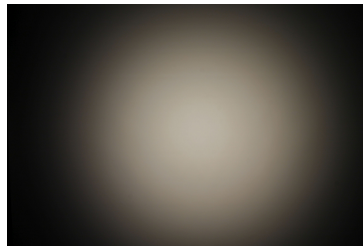
#### PHOTOMETRIC DATA (MEASURED):



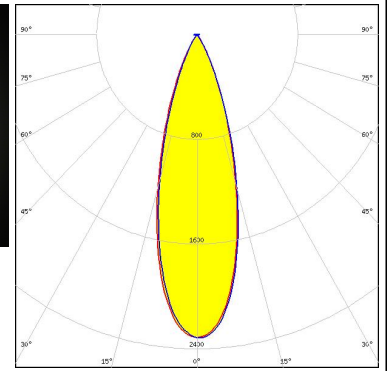
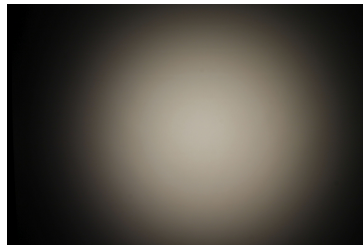
LED XP-L HD  
 FWHM / FWTM 30.0° / 55.0°  
 Efficiency 75 %  
 Peak intensity 2.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15028\_FLORENTINA-4X1-SHD



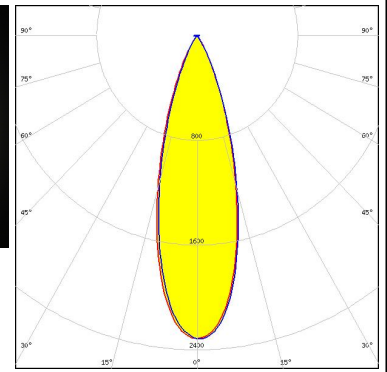
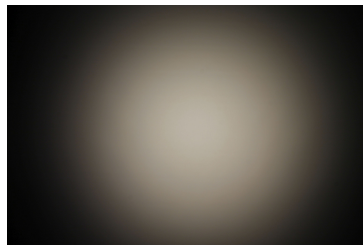
LED XP-L2  
 FWHM / FWTM 31.0° / 55.0°  
 Efficiency 81 %  
 Peak intensity 2.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15690\_FLORENTINA-4X1-SHD-WHT



LED XP-L2  
 FWHM / FWTM 31.0° / 55.0°  
 Efficiency 78 %  
 Peak intensity 2.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15198\_FLORENTINA-4X1-SHD-OPEN


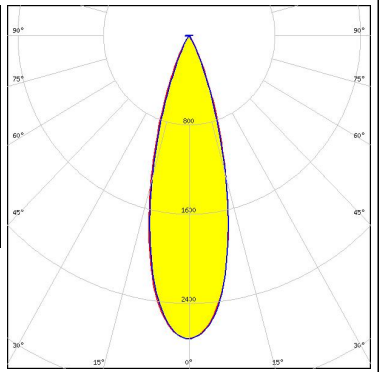

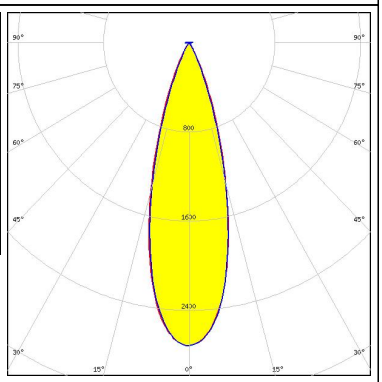

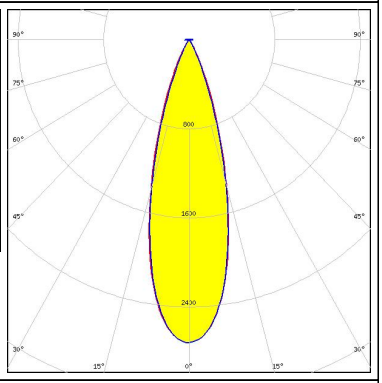

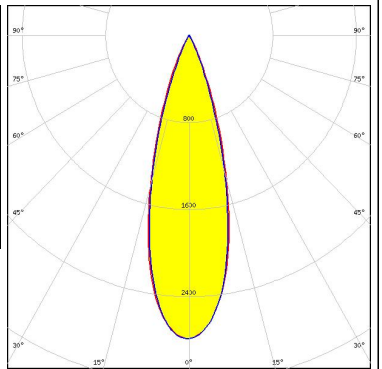


LED XP-L2  
 FWHM / FWTM 31.0° / 55.0°  
 Efficiency 78 %  
 Peak intensity 2.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15028\_FLORENTINA-4X1-SHD





#### PHOTOMETRIC DATA (MEASURED):

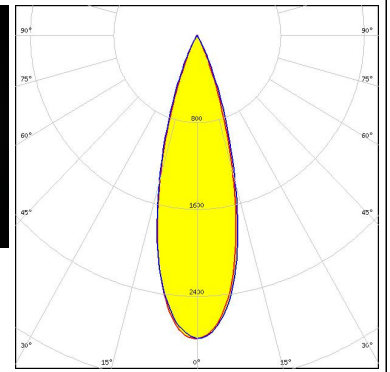
<p><b>NICHIA</b></p> <p>LED NVSxx19B/NVSxx19C            FWHM / FWTM 30.0° / 52.0°            Efficiency 82 %            Peak intensity 2.7 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C15198_FLORENTINA-4X1-SHD-OPEN</p>		
<p><b>NICHIA</b></p> <p>LED NVSxx19B/NVSxx19C            FWHM / FWTM 30.0° / 52.0°            Efficiency 82 %            Peak intensity 2.7 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C15028_FLORENTINA-4X1-SHD</p>		
<p><b>NICHIA</b></p> <p>LED NVSxx19B/NVSxx19C            FWHM / FWTM 30.0° / 52.0°            Efficiency 84 %            Peak intensity 2.7 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C15690_FLORENTINA-4X1-SHD-WHT</p>		
<p><b>OSRAM</b>  <small>Opto Semiconductors</small></p> <p>LED OSLON Square CSSRM2/CSSRM3            FWHM / FWTM 30.0° / 51.0°            Efficiency 77 %            Peak intensity 2.8 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C15198_FLORENTINA-4X1-SHD-OPEN</p>		

#### PHOTOMETRIC DATA (MEASURED):

#### OSRAM

Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3  
FWHM / FWTM 29.0° / 48.0°  
Efficiency 77 %  
Peak intensity 2.8 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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