

FLORENTINA-4X1-W

~40° wide beam

SPECIFICATION:

Dimensions	169.7 x 49.7 mm
Height	29.7 mm
Fastening	pin
ROHS compliant	yes ⓘ

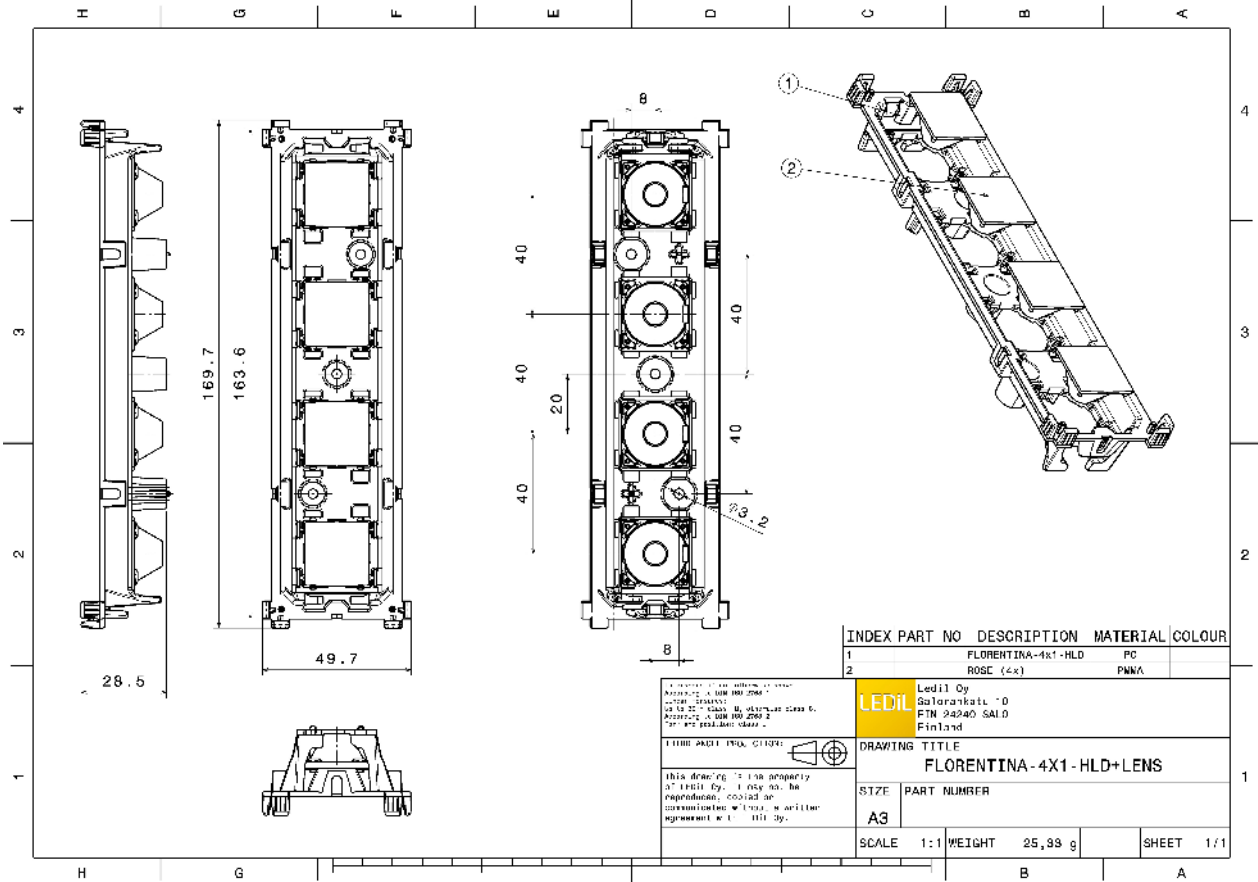
MATERIALS:

Component	Type	Material	Colour	Finish
ROSE-C-C-W-V4	Single lens	PC	clear	
FLORENTINA-4X1-HLD	Holder	PC	black	

ORDERING INFORMATION:



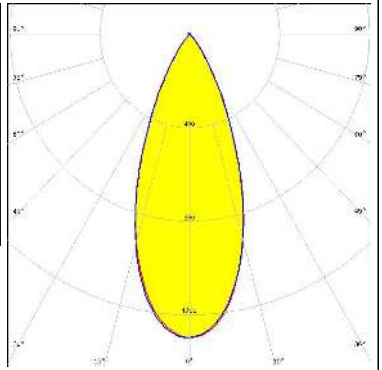


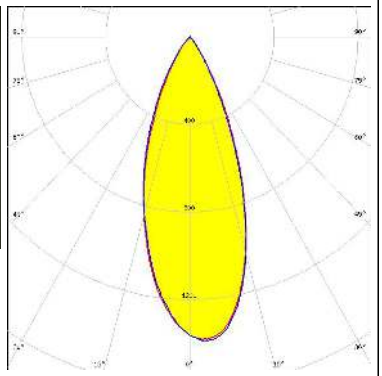


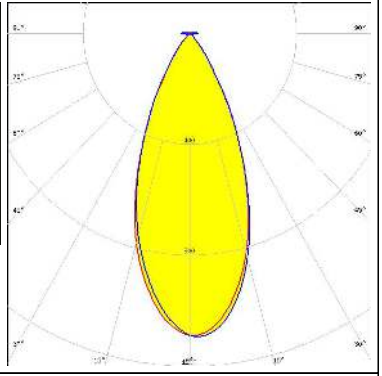

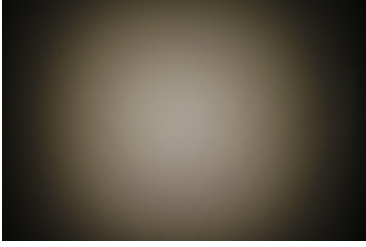
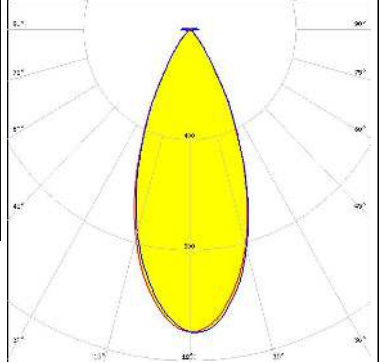
Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
FCP15348_FLORENTINA-4X1-W » Box size: 476 x 273 x 292 mm	Single lens	72	72	8	3.2



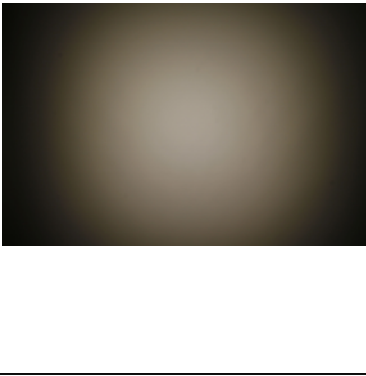
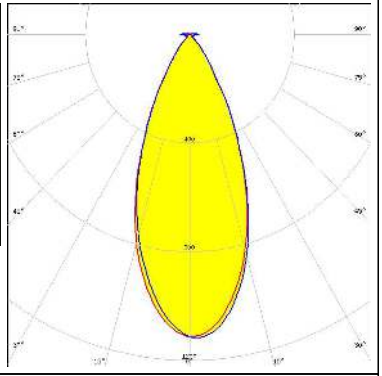

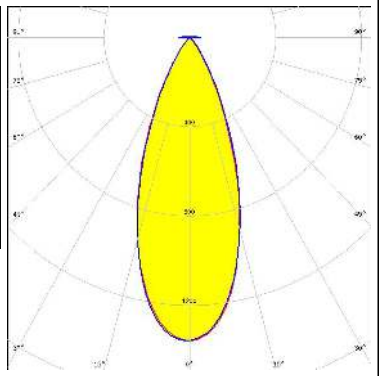

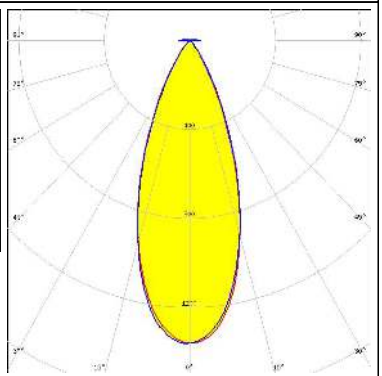

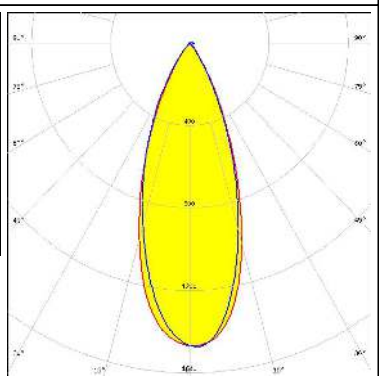


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

 <p> LED EASY-T FLUX 1x4 FLR XG xxx G7 FWHM / FWTM 41.0° / 68.0° Efficiency 67 % Peak intensity 1.3 cd/lm LEDs/each optic 1 Light colour White Required components: C15028_FLORENTINA-4X1-SHD </p>		
 <p> LED EASY-T FLUX 1x4 FLR XT xxx G5 FWHM / FWTM 39.0° / 67.0° Efficiency 68 % Peak intensity 1.4 cd/lm LEDs/each optic 1 Light colour White Required components: C15028_FLORENTINA-4X1-SHD </p>		
 <p> LED XP-L2 FWHM / FWTM 43.0° / 72.0° Efficiency 69 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour White Required components: C15028_FLORENTINA-4X1-SHD </p>		
 <p> LED XP-L2 FWHM / FWTM 43.0° / 72.0° Efficiency 69 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour White Required components: C15318_FLORENCE-3R-IP-CLIP </p>		

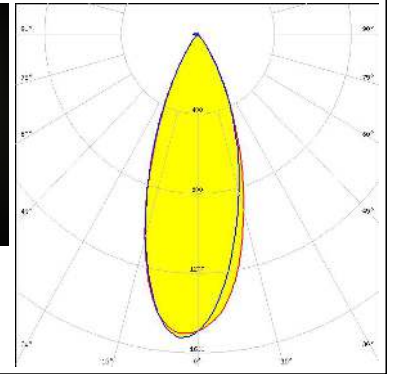
OPTICAL RESULTS (MEASURED):

<p>CREE LED</p> <p>LED: XP-L2 FWHM / FWTM: 43.0° / 72.0° Efficiency: 72 % Peak intensity: 1.1 cd/lm LEDs/each optic: 1 Light colour: White</p> <p>Required components: C15690_FLORENTINA-4X1-SHD-WHT</p>		
<p>NICHIA</p> <p>LED: NVSxx19B/NVSxx19C FWHM / FWTM: 39.0° / 68.0° Efficiency: 72 % Peak intensity: 1.4 cd/lm LEDs/each optic: 1 Light colour: White</p> <p>Required components: C15198_FLORENTINA-4X1-SHD-OPEN</p>		
<p>NICHIA</p> <p>LED: NVSxx19B/NVSxx19C FWHM / FWTM: 39.0° / 68.0° Efficiency: 72 % Peak intensity: 1.4 cd/lm LEDs/each optic: 1 Light colour: White</p> <p>Required components: C15028_FLORENTINA-4X1-SHD</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED: OSLOM Square CSSRM2/CSSRM3 FWHM / FWTM: 39.0° / 66.0° Efficiency: 70 % Peak intensity: 1.5 cd/lm LEDs/each optic: 1 Light colour: White</p> <p>Required components: C15198_FLORENTINA-4X1-SHD-OPEN</p>		

OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

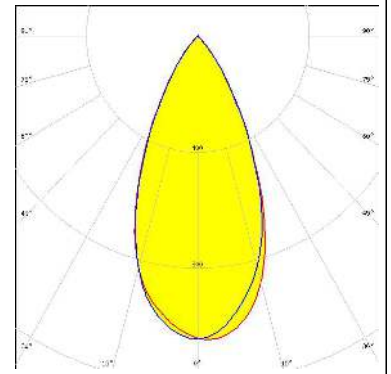
LED	OSLON Square CSSRM2/CSSRM3
FWHM / FWTM	36.0° / 65.0°
Efficiency	69 %
Peak intensity	1.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
	C15028_FLORENTINA-4X1-SHD



OPTICAL RESULTS (SIMULATED):



LED XP-L HD
FWHM / FWTM 47.0° / 76.0°
Efficiency 70 %
Peak intensity 1 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:

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