

FLORENTINA-4X1-W

~40° wide beam

SPECIFICATION:

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

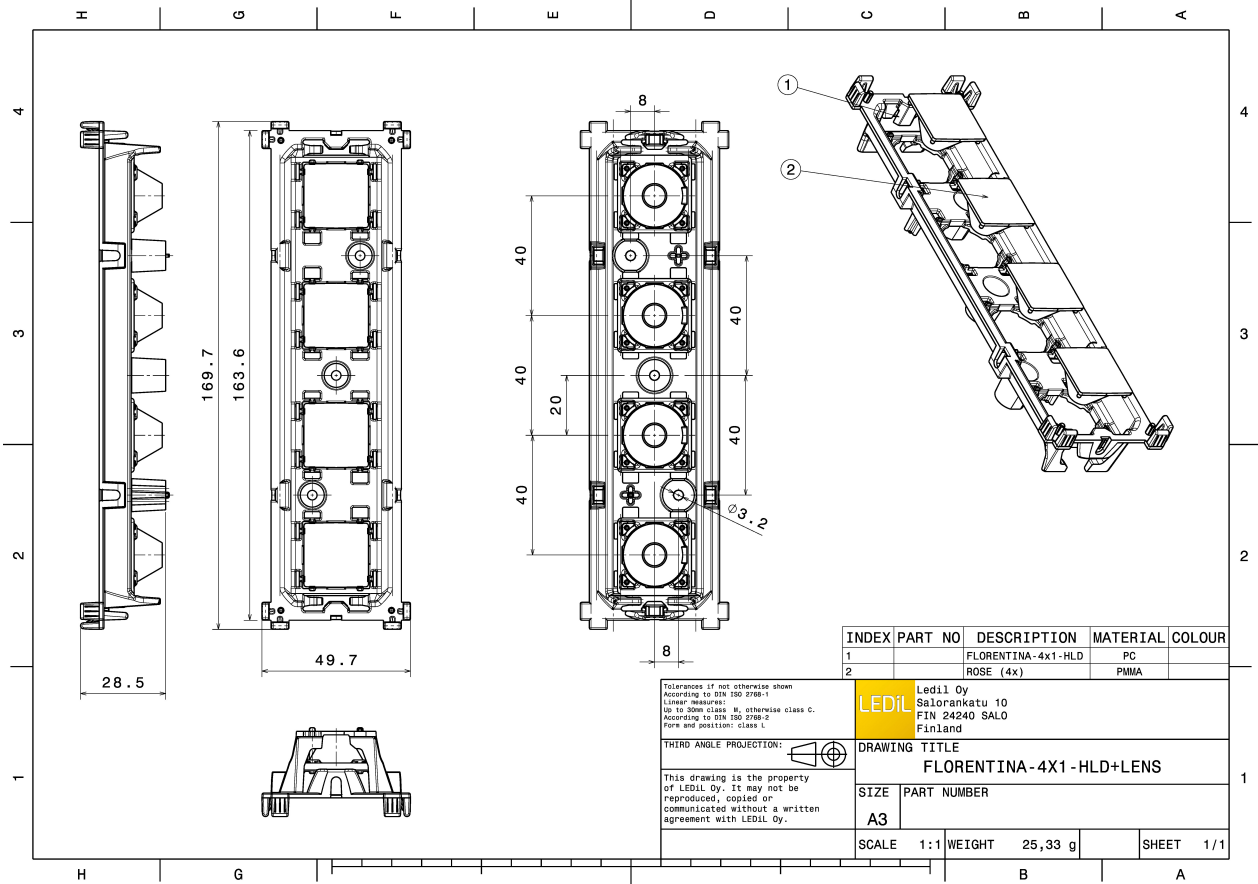
MATERIALS:

Component	Type	Material	Colour	Finish	Length
ROSE-C-C-W-V4	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)
FCP15348_FLORENTINA-4X1-W	Single lens	72	72	8	3.2
» Box size: 476 x 273 x 292 mm					

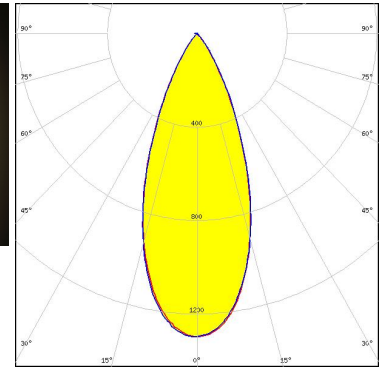
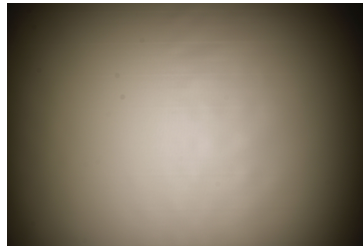


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



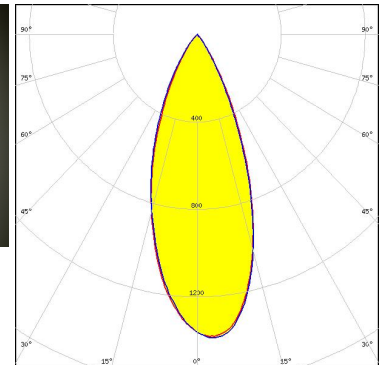
LED EASY-T FLUX 1x4 FLR XG xxx G7
FWHM / FWTM 41.0° / 68.0°
Efficiency 67 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 C15028_FLORENTINA-4X1-SHD



Light distribution files



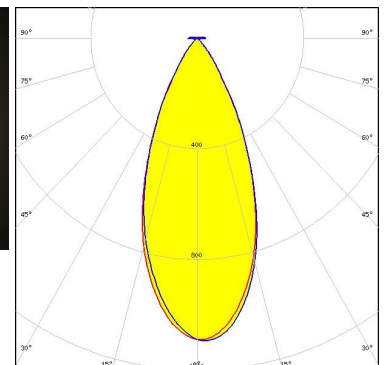
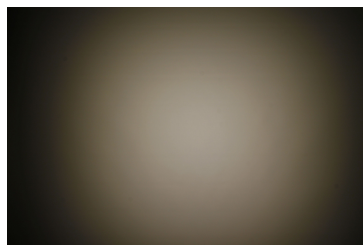
LED EASY-T FLUX 1x4 FLR XT xxx G5
FWHM / FWTM 39.0° / 67.0°
Efficiency 68 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 C15028_FLORENTINA-4X1-SHD



Light distribution files



LED XP-L2
FWHM / FWTM 43.0° / 72.0°
Efficiency 69 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 C15028_FLORENTINA-4X1-SHD

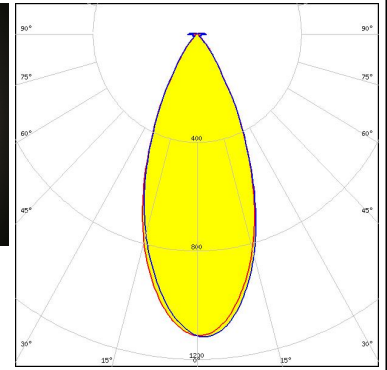


Light distribution files

OPTICAL RESULTS (MEASURED):



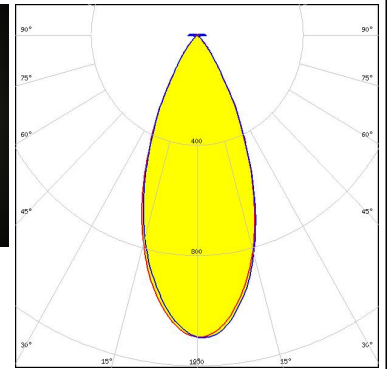
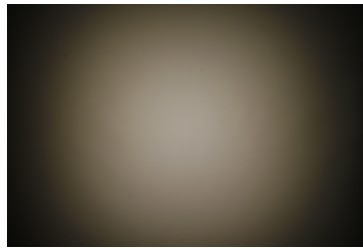
LED XP-L2
FWHM / FWTM 43.0° / 72.0°
Efficiency 72 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 C15690_FLORENTINA-4X1-SHD-WHT



Light distribution files



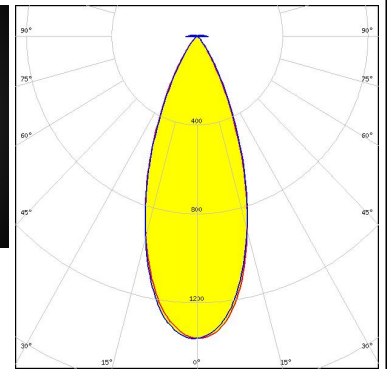
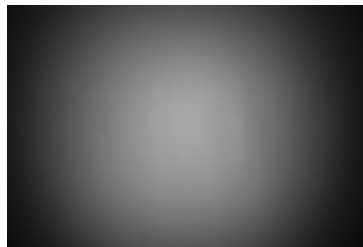
LED XP-L2
FWHM / FWTM 43.0° / 72.0°
Efficiency 69 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 C15318_FLORENCE-3R-IP-CLIP



Light distribution files



LED NVSxx19B/NVSxx19C
FWHM / FWTM 39.0° / 68.0°
Efficiency 72 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 C15028_FLORENTINA-4X1-SHD

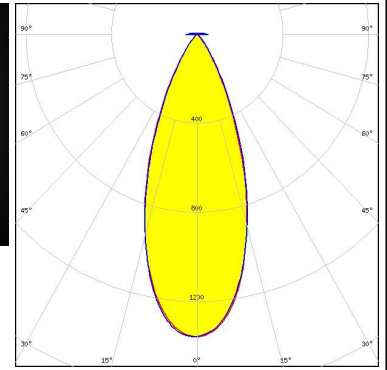


Light distribution files

OPTICAL RESULTS (MEASURED):



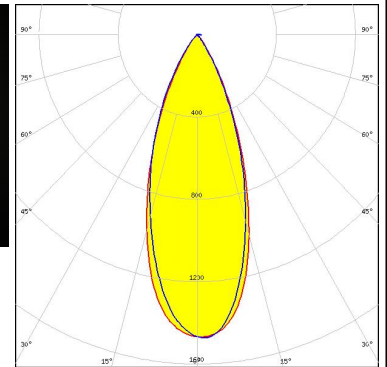
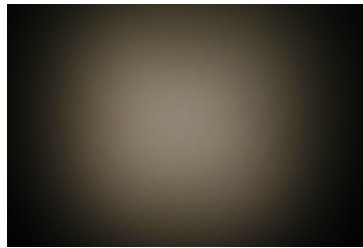
LED NVSxx19B/NVSxx19C
 FWHM / FWTM 39.0° / 68.0°
 Efficiency 72 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C15198_FLORENTINA-4X1-SHD-OPEN



Light distribution files



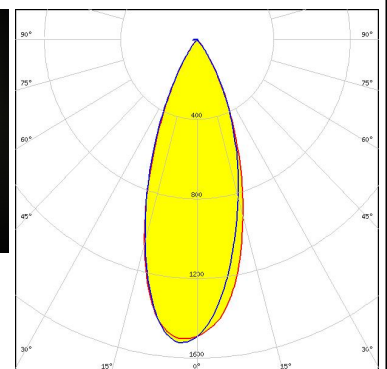
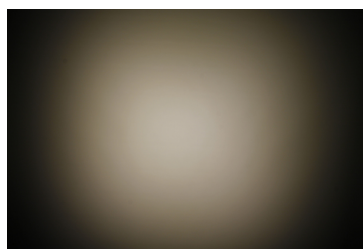
LED OSLOM Square CSSRM2/CSSRM3
 FWHM / FWTM 39.0° / 66.0°
 Efficiency 70 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C15198_FLORENTINA-4X1-SHD-OPEN



Light distribution files



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



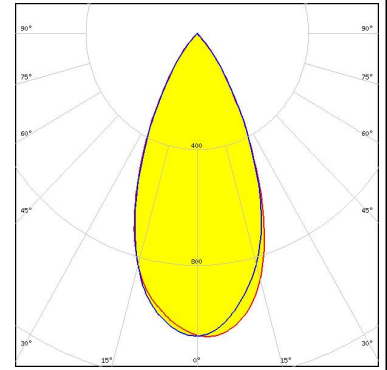
Light distribution files

OPTICAL RESULTS (SIMULATED):



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