

FLORENTINA-4X1-D

~18° diffused spot beam

SPECIFICATION:

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

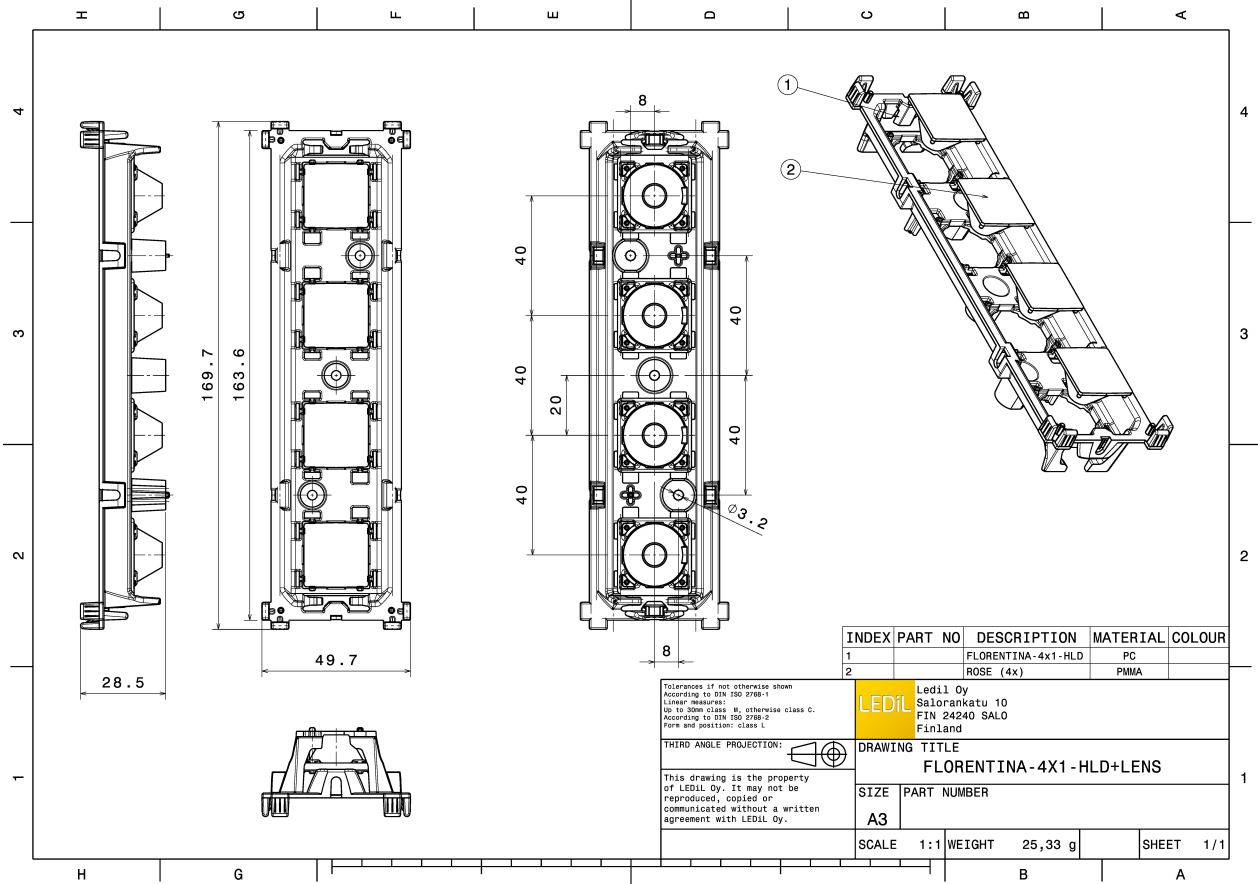
MATERIALS:

Component	Type	Material	Colour	Finish	Length
ROSE-CMC-D	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)
FCP15345_FLORENTINA-4X1-D	Single lens	72	72	8	3.4
» Box size: 476 x 273 x 292 mm					



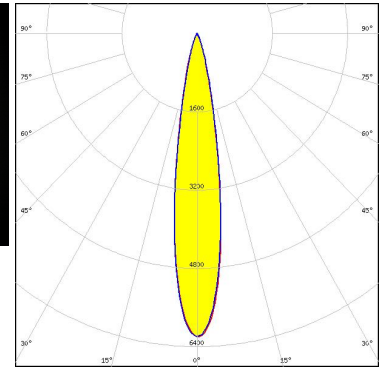


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



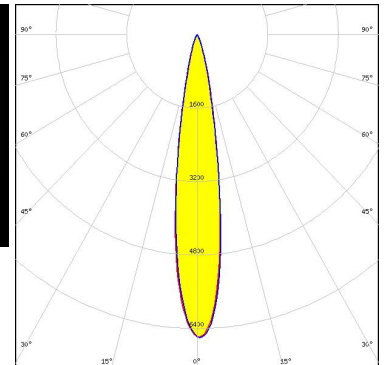
LED EASY-T FLUX 1x4 FLR XG xxx G7
FWHM / FWTM 18.0° / 34.0°
Efficiency 77 %
Peak intensity 6.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C15028_FLORENTINA-4X1-SHD



Light distribution files



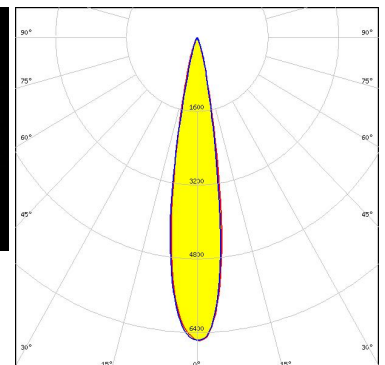
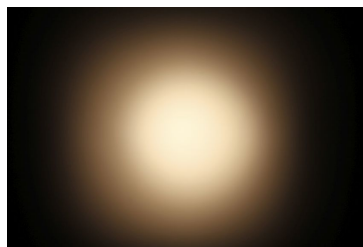
LED EASY-T FLUX 1x4 FLR XT xxx G5
FWHM / FWTM 17.0° / 33.0°
Efficiency 77 %
Peak intensity 6.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C15028_FLORENTINA-4X1-SHD



Light distribution files



LED XP-G2
FWHM / FWTM 18.0° / 32.0°
Efficiency 77 %
Peak intensity 6.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C15028_FLORENTINA-4X1-SHD



Light distribution files

OPTICAL RESULTS (MEASURED):

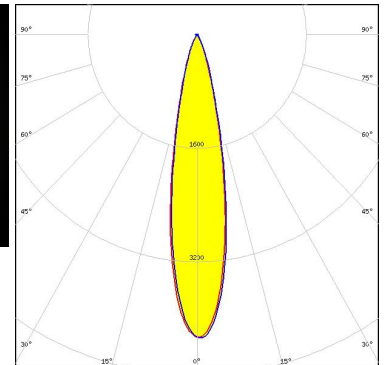
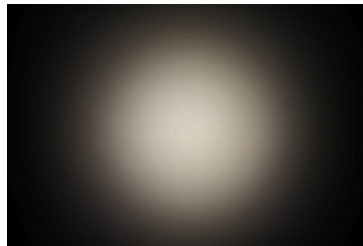


LED XP-G2
FWHM / FWTM 18.0° / 32.0°
Efficiency 77 %
Peak intensity 6.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C15198_FLORENTINA-4X1-SHD-OPEN

Light distribution files



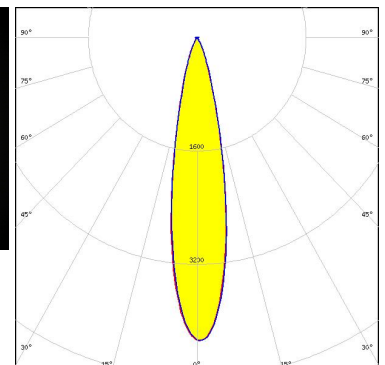
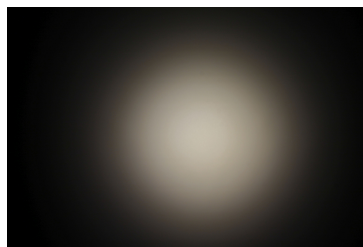
LED XP-L2
FWHM / FWTM 21.0° / 41.0°
Efficiency 78 %
Peak intensity 4.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C15028_FLORENTINA-4X1-SHD



Light distribution files



LED XP-L2
FWHM / FWTM 21.0° / 41.0°
Efficiency 80 %
Peak intensity 4.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C15690_FLORENTINA-4X1-SHD-WHT



Light distribution files

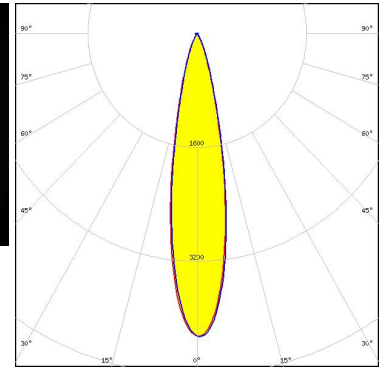
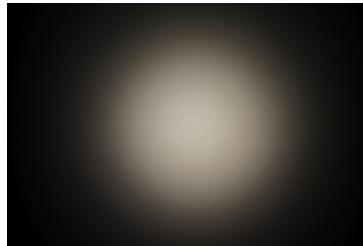
OPTICAL RESULTS (MEASURED):



LED XP-L2
FWHM / FWTM 21.0° / 41.0°
Efficiency 78 %
Peak intensity 4.3 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

C15198_FLORENTINA-4X1-SHD-OPEN



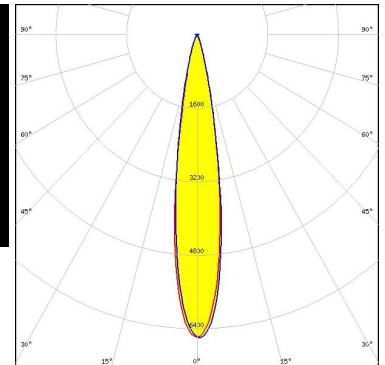
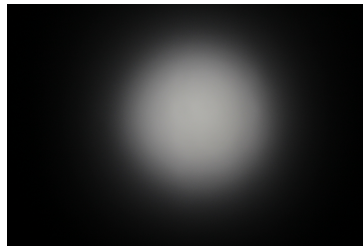
Light distribution files



LED NVSxx19B/NVSxx19C
FWHM / FWTM 17.0° / 33.0°
Efficiency 81 %
Peak intensity 6.6 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

C15028_FLORENTINA-4X1-SHD



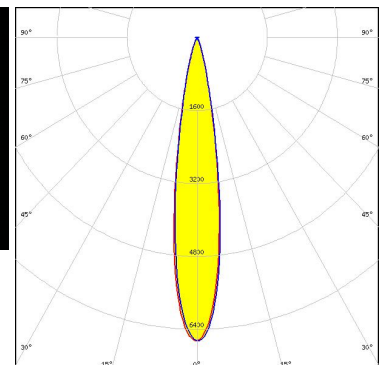
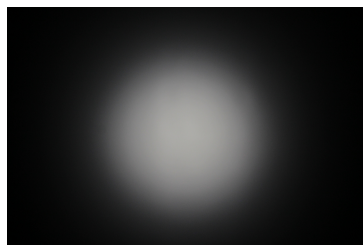
Light distribution files



LED NVSxx19B/NVSxx19C
FWHM / FWTM 17.0° / 33.0°
Efficiency 83 %
Peak intensity 6.7 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

C15690_FLORENTINA-4X1-SHD-WHT

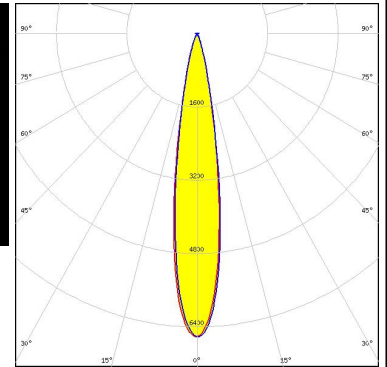


Light distribution files

OPTICAL RESULTS (MEASURED):



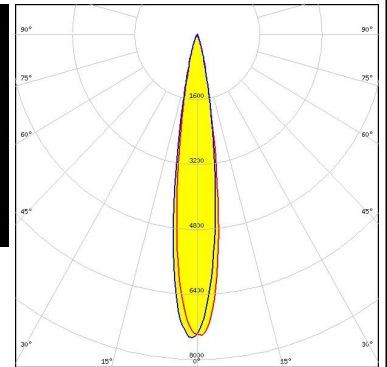
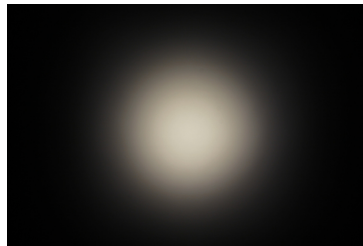
LED NVSxx19B/NVSxx19C
FWHM / FWTM 17.0° / 33.0°
Efficiency 82 %
Peak intensity 6.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C15198_FLORENTINA-4X1-SHD-OPEN



Light distribution files



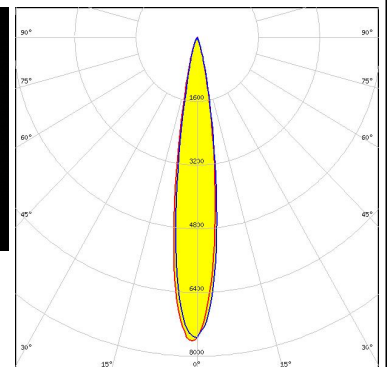
LED OSOLON Square CSSRM2/CSSRM3
FWHM / FWTM 16.0° / 31.0°
Efficiency 76 %
Peak intensity 7.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C15198_FLORENTINA-4X1-SHD-OPEN



Light distribution files



LED OSOLON Square CSSRM2/CSSRM3
FWHM / FWTM 16.0° / 31.0°
Efficiency 76 %
Peak intensity 7.6 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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