

FLORENTINA-4X1-RS

~10° spot beam

SPECIFICATION:

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

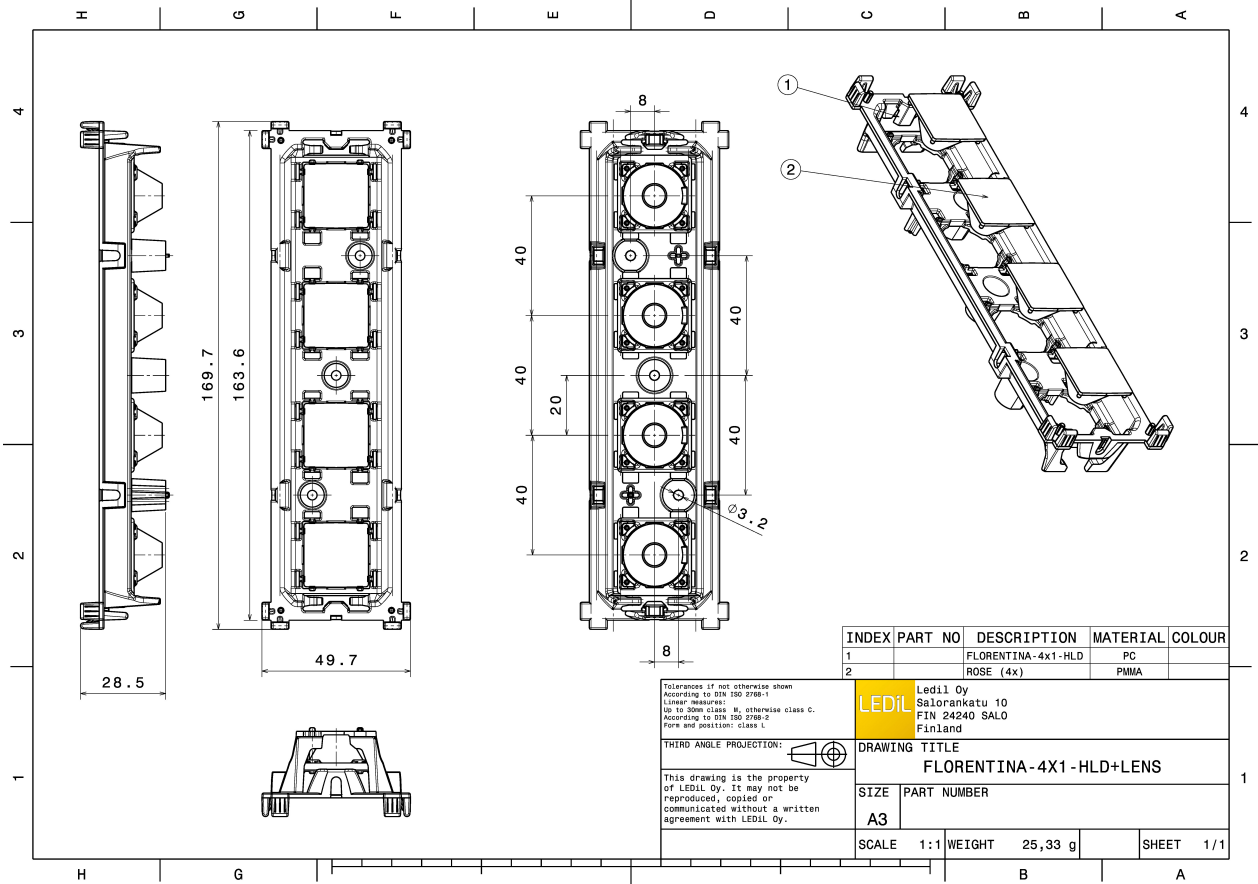
MATERIALS:

Component	Type	Material	Colour	Finish	Length
ROSE-B-B-RS	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)
FCP15344_FLORENTINA-4X1-RS	Single lens	72	72	8	3.4
» Box size: 476 x 273 x 292 mm					

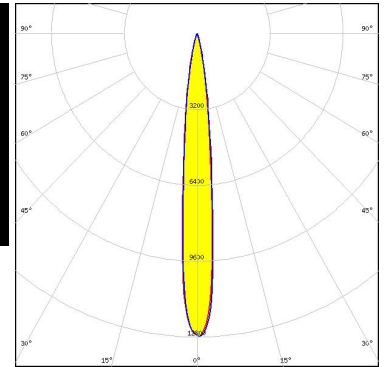
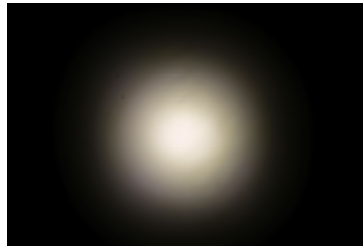


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



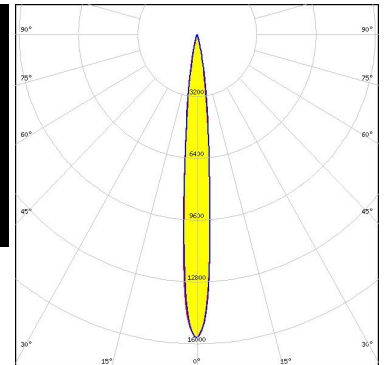
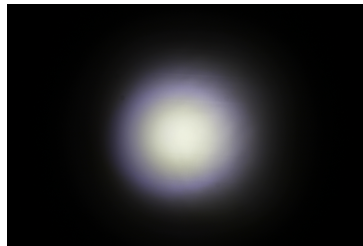
LED EASY-T FLUX 1x4 FLR XG xxx G7
FWHM / FWTM 11.0° / 25.0°
Efficiency 80 %
Peak intensity 12.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 C15028_FLORENTINA-4X1-SHD



Light distribution files



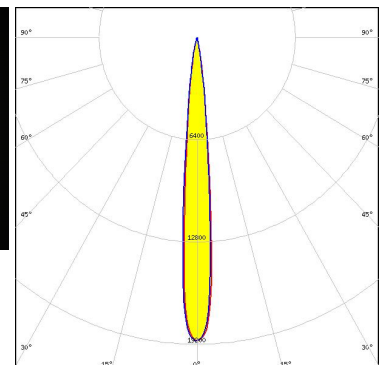
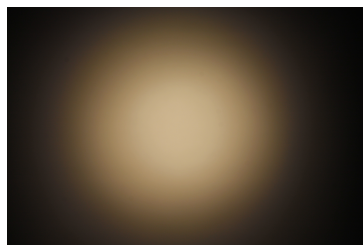
LED EASY-T FLUX 1x4 FLR XT xxx G5
FWHM / FWTM 10.0° / 23.0°
Efficiency 81 %
Peak intensity 15.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 C15028_FLORENTINA-4X1-SHD



Light distribution files



LED XP-G2
FWHM / FWTM 10.0° / 19.0°
Efficiency 82 %
Peak intensity 19 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 C15028_FLORENTINA-4X1-SHD



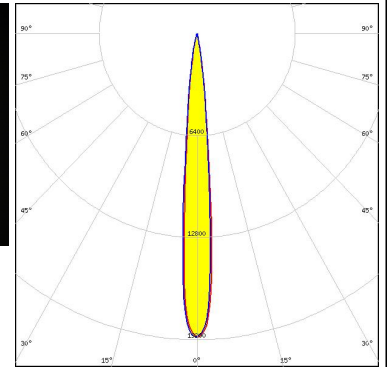
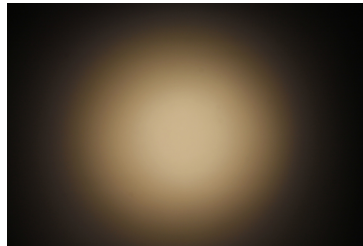
Light distribution files

OPTICAL RESULTS (MEASURED):



LED XP-G2
 FWHM / FWTM 10.0° / 19.0°
 Efficiency 82 %
 Peak intensity 19 cd/lm
 LEDs/each optic 1
 Light colour/type White

Required components:
 C15198_FLORENTINA-4X1-SHD-OPEN

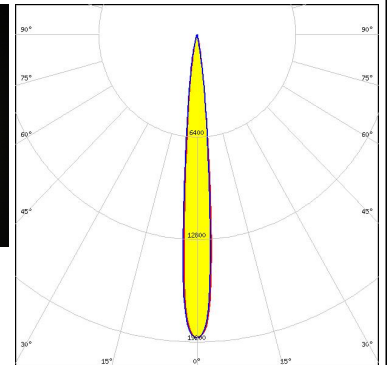
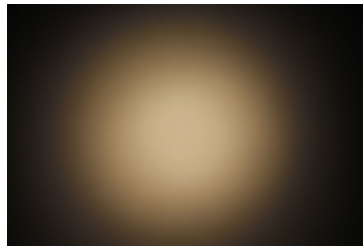


Light distribution files



LED XP-G2
 FWHM / FWTM 10.0° / 20.0°
 Efficiency 83 %
 Peak intensity 19 cd/lm
 LEDs/each optic 1
 Light colour/type White

Required components:
 C15690_FLORENTINA-4X1-SHD-WHT

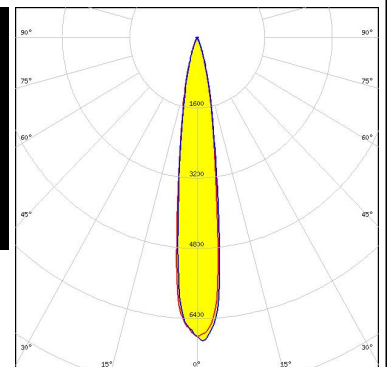
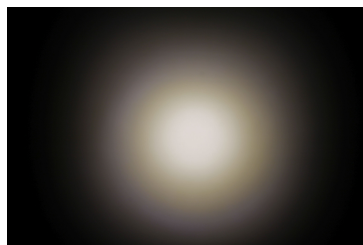


Light distribution files



LED XP-L2
 FWHM / FWTM 15.0° / 34.0°
 Efficiency 81 %
 Peak intensity 6.9 cd/lm
 LEDs/each optic 1
 Light colour/type White

Required components:
 C15028_FLORENTINA-4X1-SHD

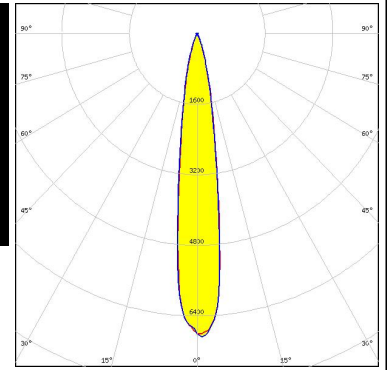


Light distribution files

OPTICAL RESULTS (MEASURED):



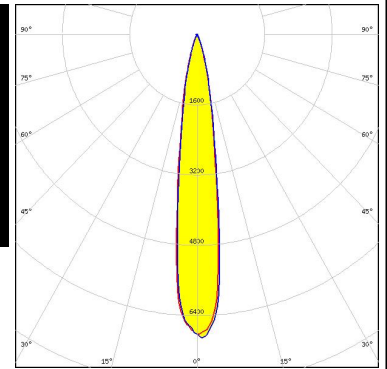
LED XP-L2
 FWHM / FWTM 15.0° / 34.0°
 Efficiency 82 %
 Peak intensity 6.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C15690_FLORENTINA-4X1-SHD-WHT



Light distribution files



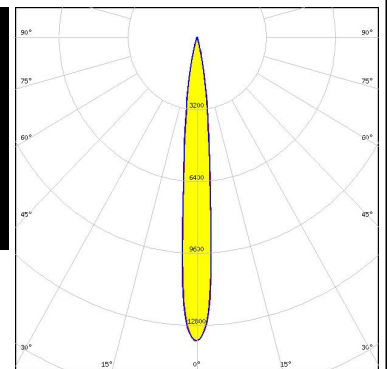
LED XP-L2
 FWHM / FWTM 15.0° / 33.0°
 Efficiency 81 %
 Peak intensity 6.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C15198_FLORENTINA-4X1-SHD-OPEN



Light distribution files



LED NVSxx19B/NVSxx19C
 FWHM / FWTM 11.0° / 25.0°
 Efficiency 85 %
 Peak intensity 13.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C15028_FLORENTINA-4X1-SHD

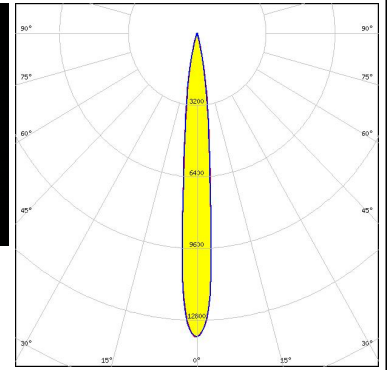


Light distribution files

OPTICAL RESULTS (MEASURED):



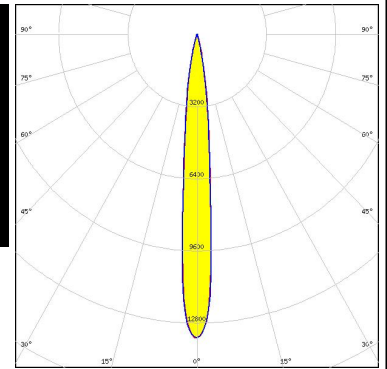
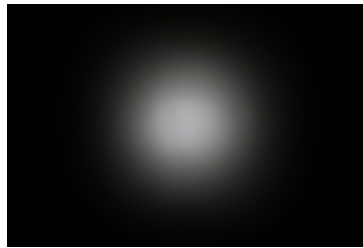
LED NVSxx19B/NVSxx19C
FWHM / FWTM 11.0° / 25.0°
Efficiency 85 %
Peak intensity 13.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C15198_FLORENTINA-4X1-SHD-OPEN



Light distribution files



LED NVSxx19B/NVSxx19C
FWHM / FWTM 11.0° / 25.0°
Efficiency 86 %
Peak intensity 13.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C15690_FLORENTINA-4X1-SHD-WHT

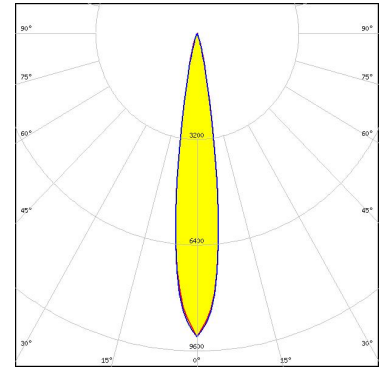


Light distribution files

OPTICAL RESULTS (SIMULATED):



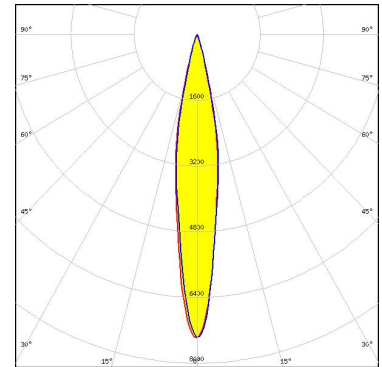
LED XP-L HD
FWHM / FWTM 16.0° / 28.0°
Efficiency 85 %
Peak intensity 9.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C15198_FLORENTINA-4X1-SHD-OPEN



Light distribution files



LED XP-L HD
FWHM / FWTM 16.0° / 31.0°
Efficiency 77 %
Peak intensity 7.4 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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

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