

FLORENTINA-2X2-W

~40° wide beam

SPECIFICATION:

| | |
|----------------|----------------|
| Dimensions | 89.6 x 89.6 mm |
| Height | 22.2 mm |
| Fastening | pin, screw |
| ROHS compliant | yes ⓘ |

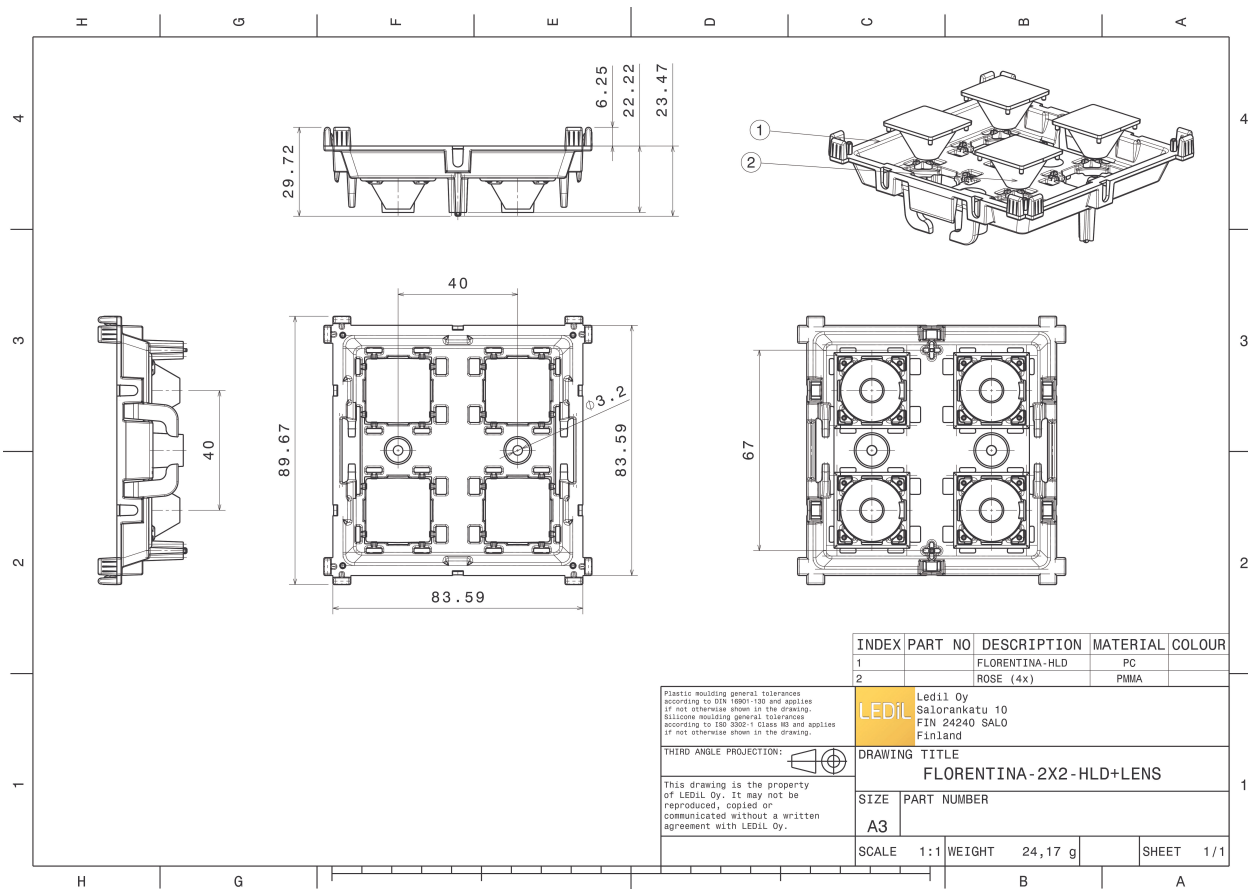
MATERIALS:

| Component | Type | Material | Colour | Finish |
|--------------------|-------------|----------|--------|--------|
| ROSE-C-C-W-V4 | Single lens | PC | clear | |
| FLORENTINA-2X2-HLD | Holder | PC | black | |

ORDERING INFORMATION:

| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| FCP14969_FLORENTINA-2X2-W | Single lens | 88 | 24 | 8 | 4.0 |
| » Box size: 476 x 273 x 292 mm | | | | | |



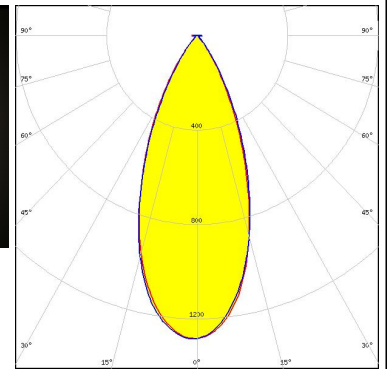
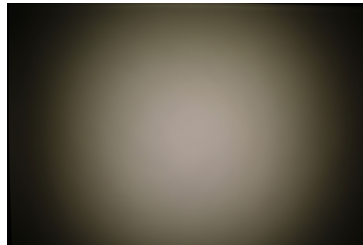


See also our general installation guide: www.ledil.com/installation_guide

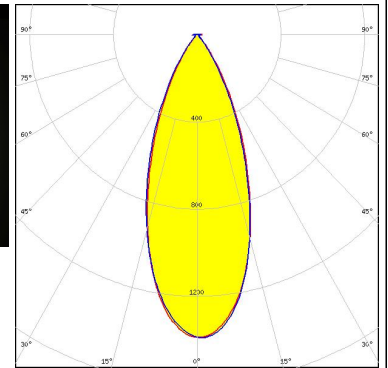
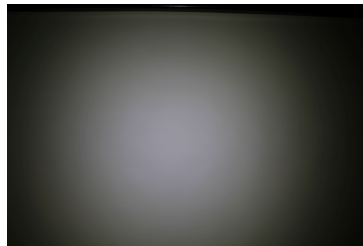
OPTICAL RESULTS (MEASURED):



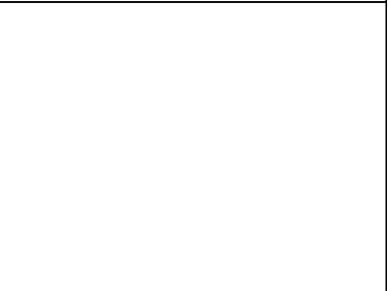
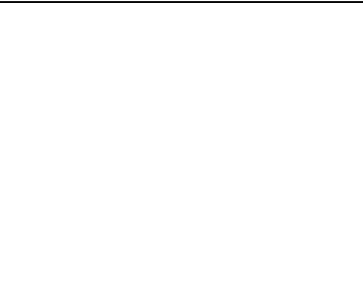
LED EASY-T FLUX 2x2 FLR XG xxx G7
 FWHM / FWTM 42.0° / 72.0°
 Efficiency 77 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



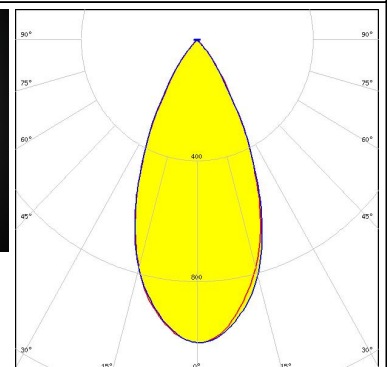
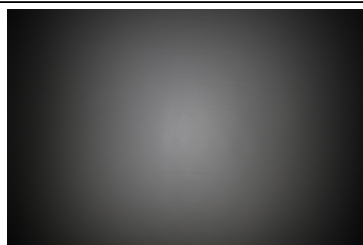
LED EASY-T FLUX 2x2 FLR XT xxx G5
 FWHM / FWTM 40.0° / 70.0°
 Efficiency 77 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XHP35 HD
 FWHM / FWTM 49.0° / 77.0°
 Efficiency 70 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15196_FLORENTINA-2X2-SHD-OPEN



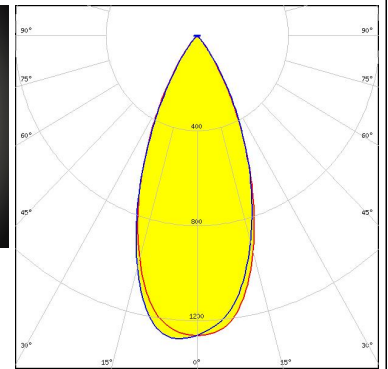
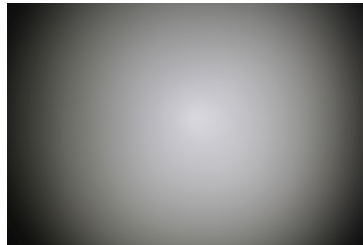
LED XHP35 HD
 FWHM / FWTM 49.0° / 77.0°
 Efficiency 70 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



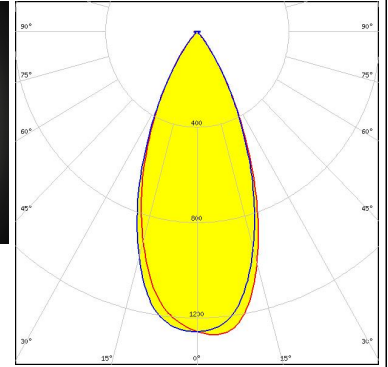
OPTICAL RESULTS (MEASURED):



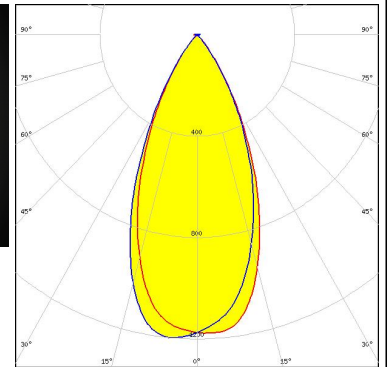
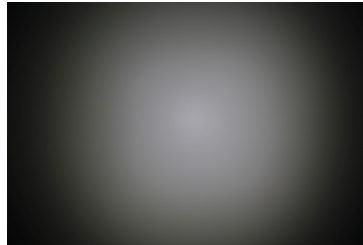
LED XP-G2
 FWHM / FWTM 44.0° / 72.0°
 Efficiency 76 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



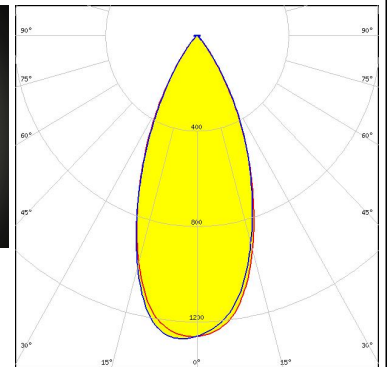
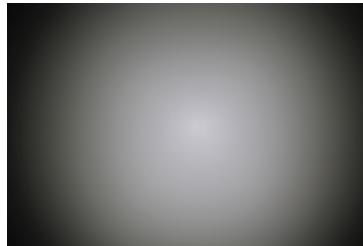
LED XP-G2
 FWHM / FWTM 44.0° / 72.0°
 Efficiency 78 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT



LED XP-G2
 FWHM / FWTM 46.0° / 74.0°
 Efficiency 77 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15196_FLORENTINA-2X2-SHD-OPEN



LED XP-G2
 FWHM / FWTM 44.0° / 73.0°
 Efficiency 79 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



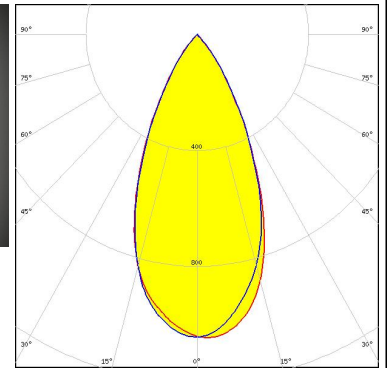
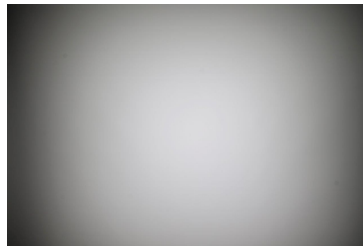
OPTICAL RESULTS (MEASURED):



LED XP-L HD
 FWHM / FWTM 49.0° / 77.0°
 Efficiency 70 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15196_FLORENTINA-2X2-SHD-OPEN



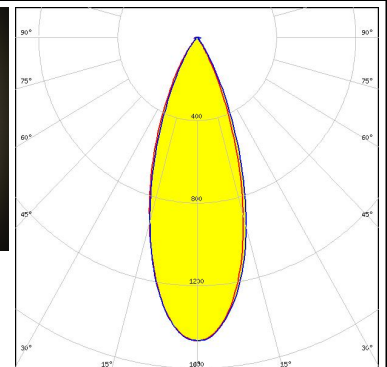
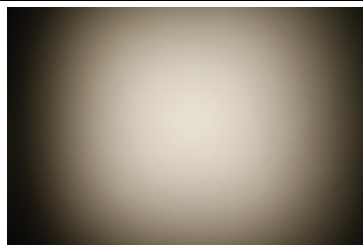
LED XP-L HD
 FWHM / FWTM 49.0° / 77.0°
 Efficiency 70 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



LED XP-L HD
 FWHM / FWTM 49.0° / 77.0°
 Efficiency 70 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT



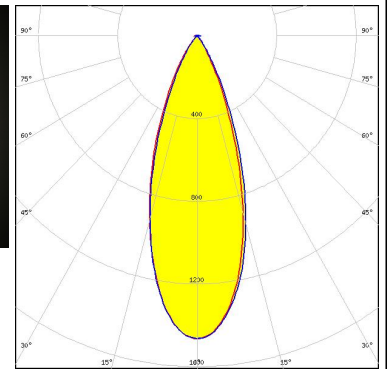
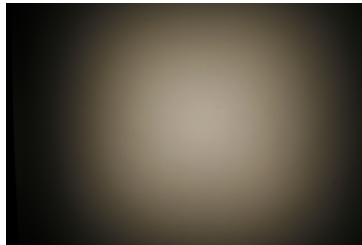
LED LUXEON MZ
 FWHM / FWTM 37.0° / 63.0°
 Efficiency 69 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT



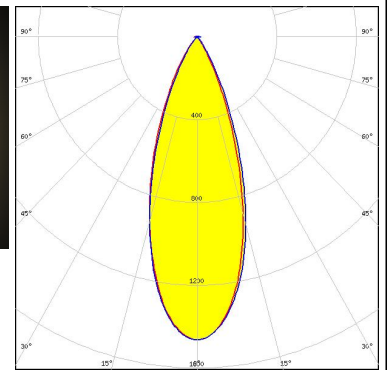
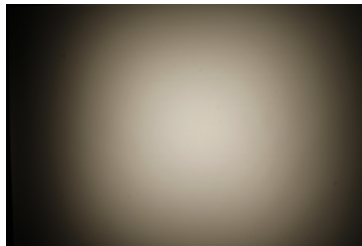
OPTICAL RESULTS (MEASURED):



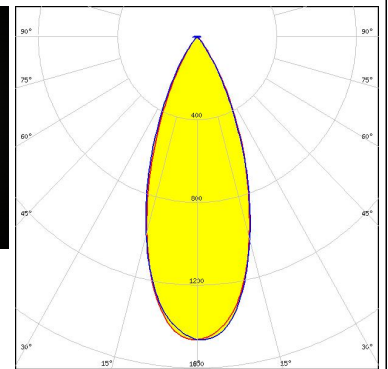
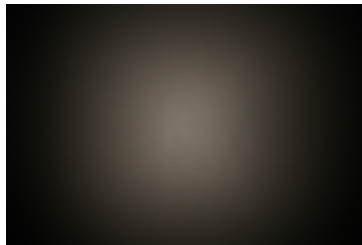
LED LUXEON MZ
FWHM / FWTM 36.0° / 63.0°
Efficiency 66 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C15196_FLORENTINA-2X2-SHD-OPEN



LED LUXEON MZ
FWHM / FWTM 36.0° / 63.0°
Efficiency 66 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C14734_FLORENTINA-2X2-SHD



LED LUXEON TX
FWHM / FWTM 41.0° / 67.0°
Efficiency 76 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C14734_FLORENTINA-2X2-SHD



LED LUXEON TX
FWHM / FWTM 41.0° / 67.0°
Efficiency 76 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C15196_FLORENTINA-2X2-SHD-OPEN



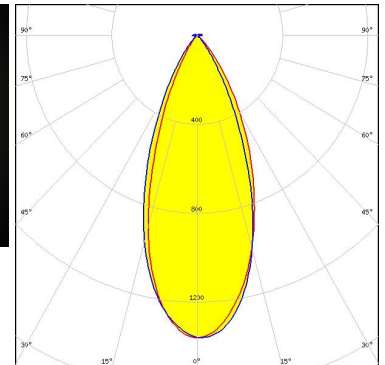
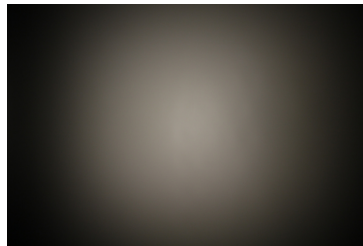
OPTICAL RESULTS (MEASURED):



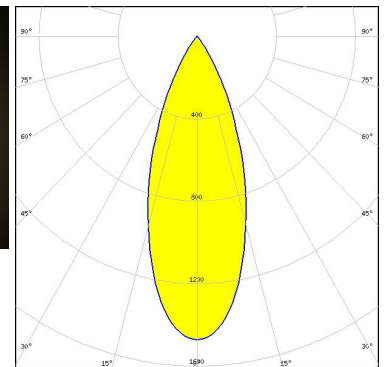
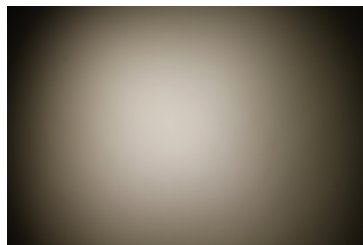
LED NVSxx19B/NVSxx19C
 FWHM / FWTM 42.0° / 71.0°
 Efficiency 80 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15196_FLORENTINA-2X2-SHD-OPEN



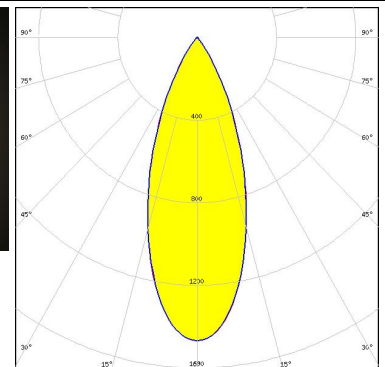
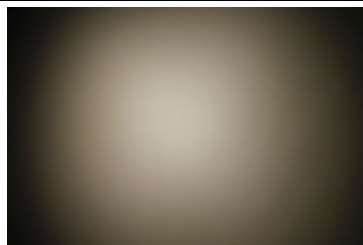
LED NVSxx19B/NVSxx19C
 FWHM / FWTM 42.0° / 71.0°
 Efficiency 80 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



LED OSLON Square CSSRM2/CSSRM3
 FWHM / FWTM 35.0° / 65.0°
 Efficiency 69 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



LED OSLON Square CSSRM2/CSSRM3
 FWHM / FWTM 35.0° / 66.0°
 Efficiency 72 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT



OPTICAL RESULTS (MEASURED):

SAMSUNG

LED HiLOM SC16 (LH181B)

FWHM / FWTM 42.0° / 68.0°

Efficiency 49 %

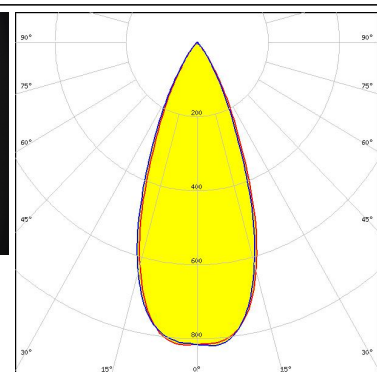
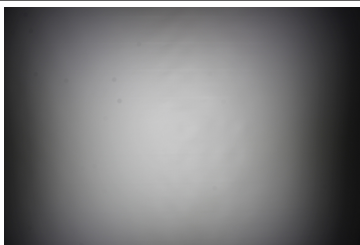
Peak intensity 0.8 cd/lm

LEDs/each optic 1

Light colour White

Required components:

C14734_FLORENTINA-2X2-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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