

FLORENTINA-2X2-M

~30° medium beam

TECHNICAL SPECIFICATIONS:

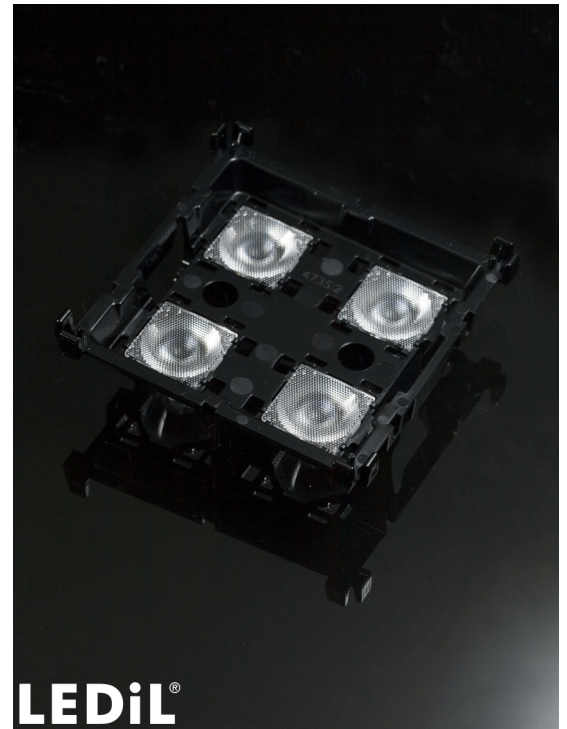
| | |
|----------------|----------------|
| Dimensions | 89.6 x 89.6 mm |
| Height | 22.2 mm |
| Fastening | pin, screw |
| ROHS compliant | yes ⓘ |

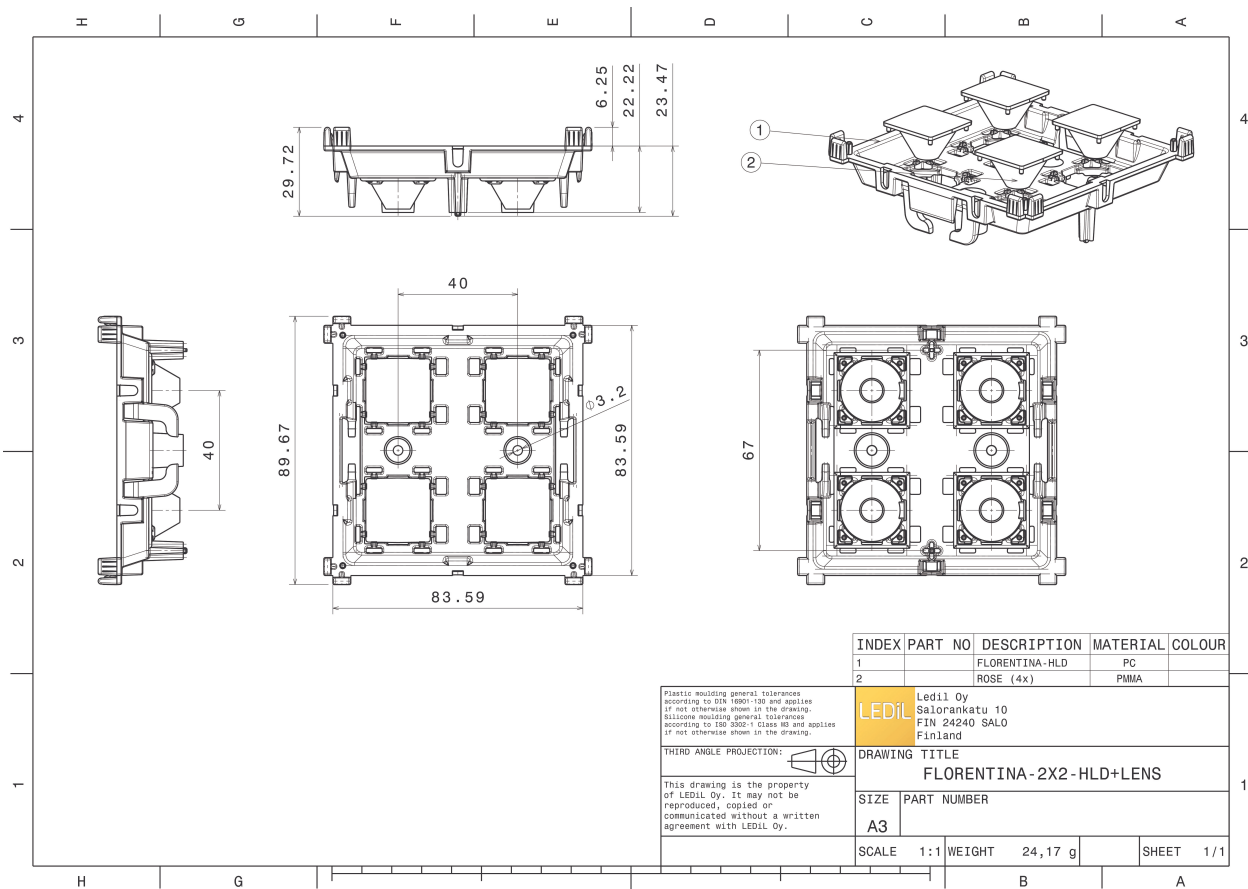
MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour | Finish |
|--------------------|-------------|----------|--------|--------|
| ROSE-CMC-M | Single lens | PC | clear | |
| FLORENTINA-2X2-HLD | Holder | PC | black | |

ORDERING INFORMATION:

| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| FCP14967_FLORENTINA-2X2-M | Single lens | 88 | 24 | 8 | 4.3 |
| » Box size: 476 x 273 x 292 mm | | | | | |



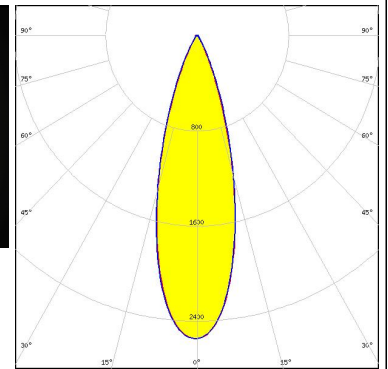
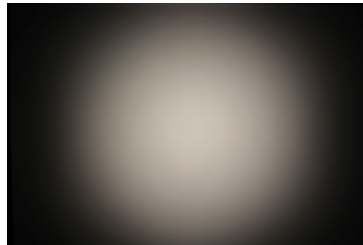


See also our general installation guide: www.ledil.com/installation_guide

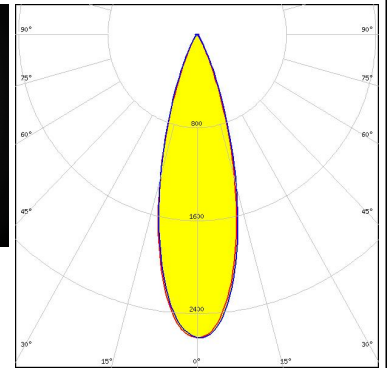
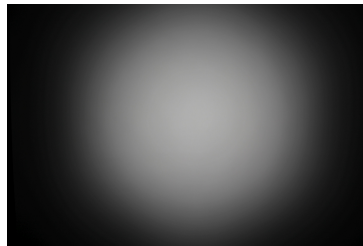
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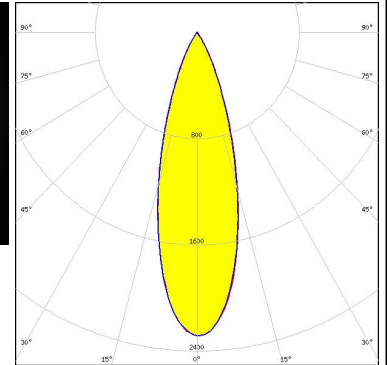
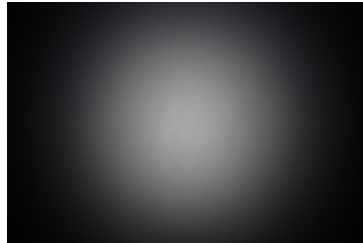
LED EASY-T FLUX 2x2 FLR XG xxx G7
 FWHM / FWTM 30.0° / 52.0°
 Efficiency 83 %
 Peak intensity 2.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



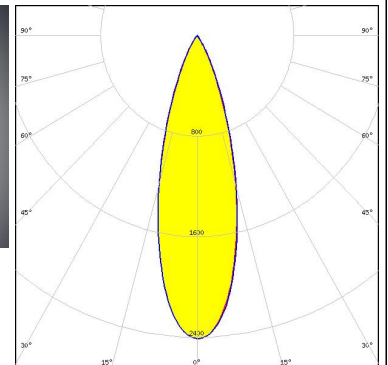
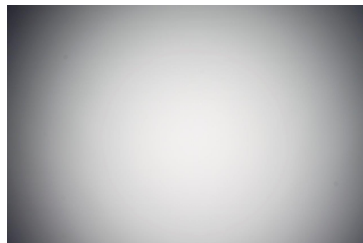
LED EASY-T FLUX 2x2 FLR XT xxx G5
 FWHM / FWTM 30.0° / 52.0°
 Efficiency 83 %
 Peak intensity 2.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XHP35 HD
 FWHM / FWTM 31.0° / 57.0°
 Efficiency 77 %
 Peak intensity 2.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



LED XP-L HD
 FWHM / FWTM 30.0° / 55.0°
 Efficiency 75 %
 Peak intensity 2.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



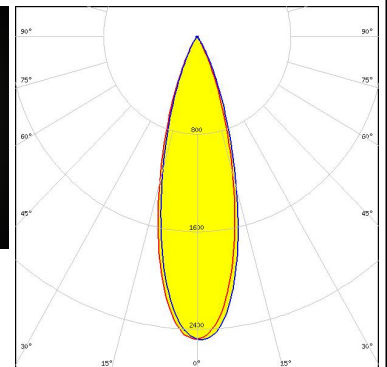
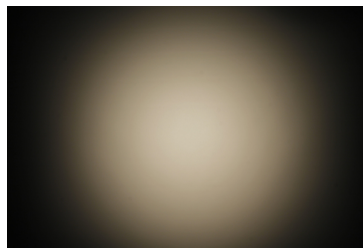
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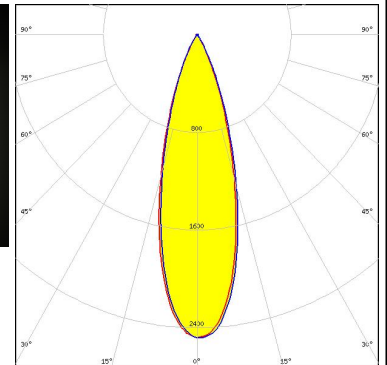
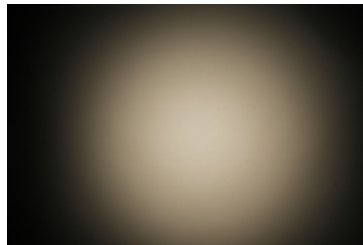
LED XP-L HD
 FWHM / FWTM 30.0° / 55.0°
 Efficiency 75 %
 Peak intensity 2.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT



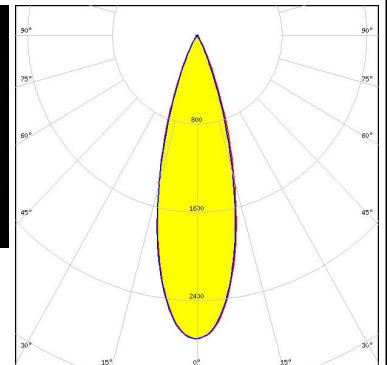
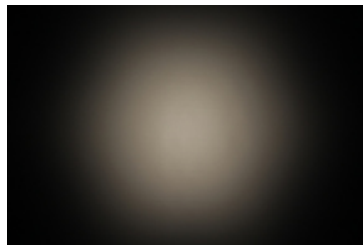
LED LUXEON MZ
 FWHM / FWTM 29.0° / 53.0°
 Efficiency 77 %
 Peak intensity 2.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT



LED LUXEON MZ
 FWHM / FWTM 30.0° / 53.0°
 Efficiency 75 %
 Peak intensity 2.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



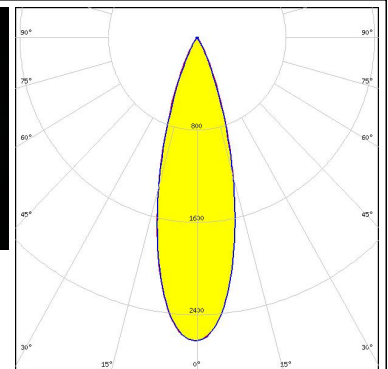
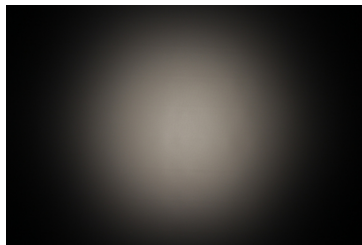
LED LUXEON TX
 FWHM / FWTM 30.0° / 51.0°
 Efficiency 80 %
 Peak intensity 2.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



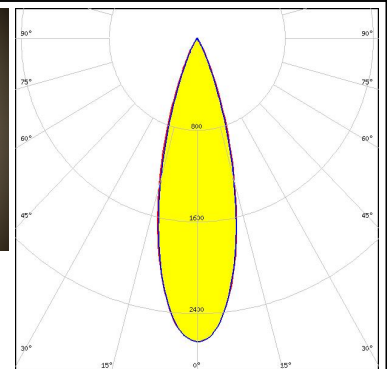
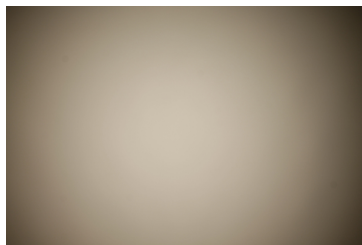
PHOTOMETRIC DATA (MEASURED):



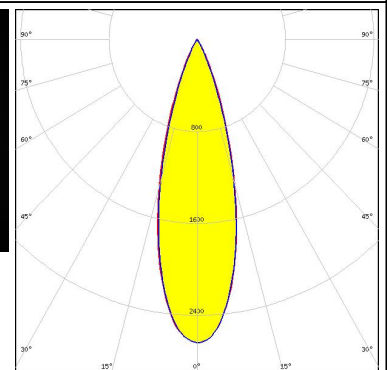
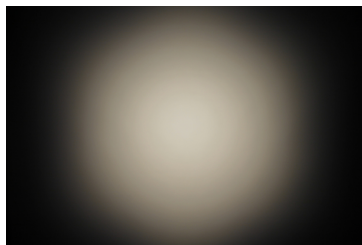
LED NVSxx19B/NVSxx19C
 FWHM / FWTM 30.0° / 53.0°
 Efficiency 79 %
 Peak intensity 2.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



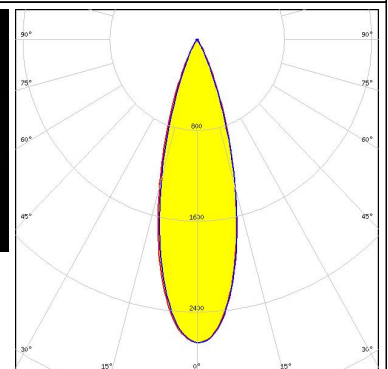
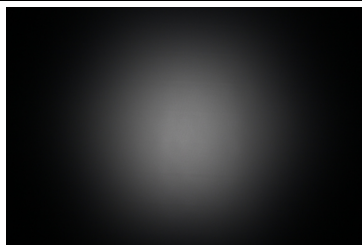
LED OSRON Square CSSRM2/CSSRM3
 FWHM / FWTM 30.0° / 51.0°
 Efficiency 77 %
 Peak intensity 2.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT



LED OSRON Square CSSRM2/CSSRM3
 FWHM / FWTM 30.0° / 51.0°
 Efficiency 75 %
 Peak intensity 2.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



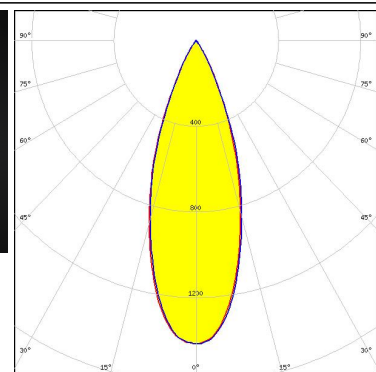
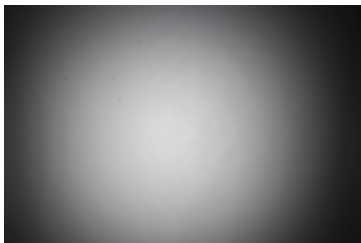
LED OSRON Square EC
 FWHM / FWTM 30.0° / 52.0°
 Efficiency 80 %
 Peak intensity 2.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



PHOTOMETRIC DATA (MEASURED):

SAMSUNG

LED HiLOM SC16 (LH181B)
 FWHM / FWTM 36.0° / 60.0°
 Efficiency 58 %
 Peak intensity 1.4 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:

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