


FLORENTINA-4X1-M

~30° medium beam

TECHNICAL SPECIFICATIONS:

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

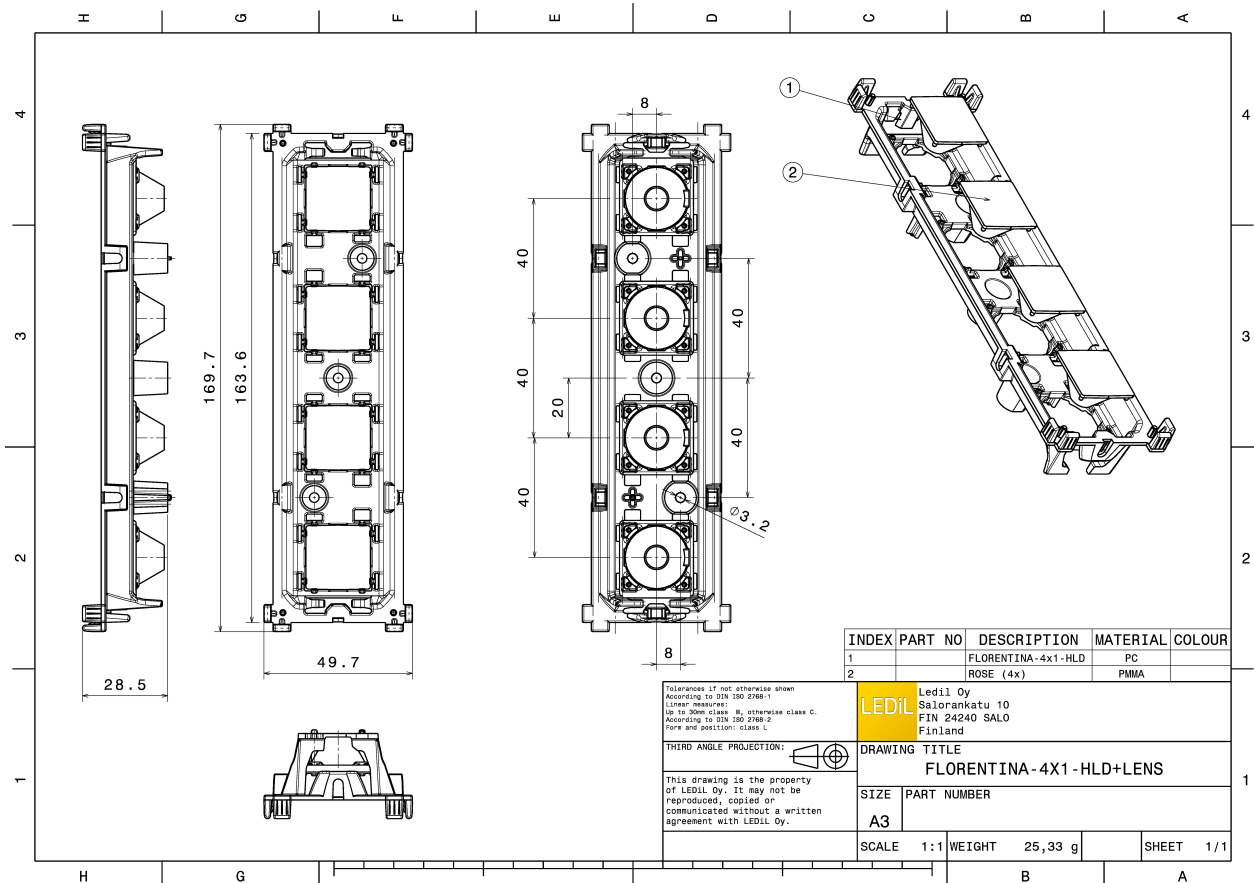
MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour | Finish |
|--------------------|-------------|----------|--------|--------|
| ROSE-CMC-M | Single lens | PC | clear | |
| FLORENTINA-4X1-HLD | Holder | PC | black | |

ORDERING INFORMATION:

| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| FCP15346_FLORENTINA-4X1-M | Single lens | 72 | 72 | 8 | 3.4 |
| » Box size: 476 x 273 x 292 mm | | | | | |

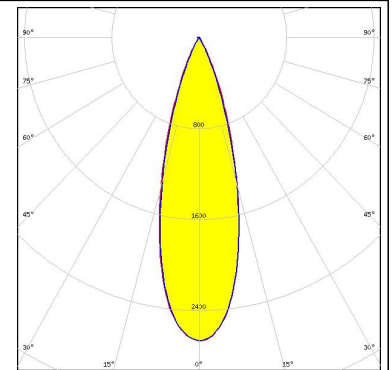
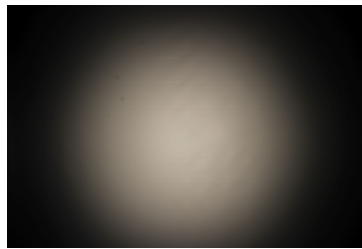




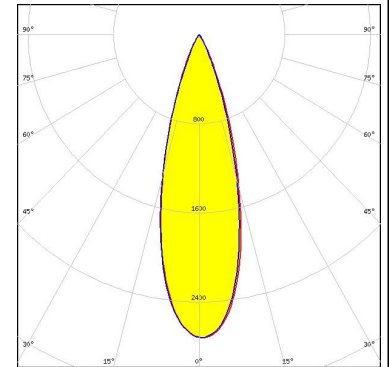
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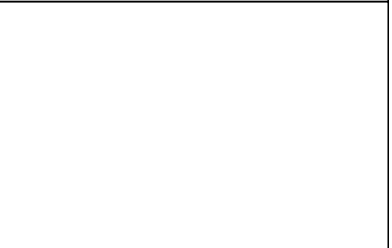
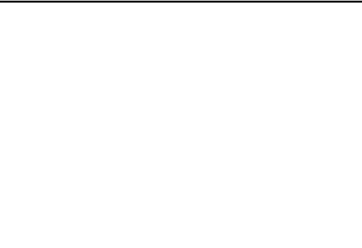
LED EASY-T FLUX 1x4 FLR XG xxx G7
 FWHM 30.0°
 Efficiency 77 %
 Peak intensity 2.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15028_FLORENTINA-4X1-SHD



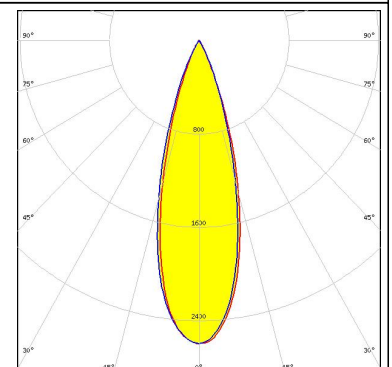
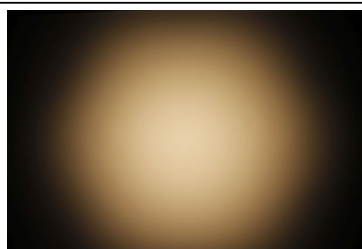
LED EASY-T FLUX 1x4 FLR XT xxx G5
 FWHM 30.0°
 Efficiency 78 %
 Peak intensity 2.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15028_FLORENTINA-4X1-SHD



LED XP-G2
 FWHM 30.0°
 Efficiency 75 %
 Peak intensity 2.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15198_FLORENTINA-4X1-SHD-OPEN



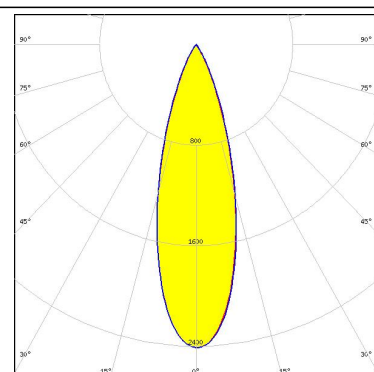
LED XP-G2
 FWHM 30.0°
 Efficiency 75 %
 Peak intensity 2.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15028_FLORENTINA-4X1-SHD



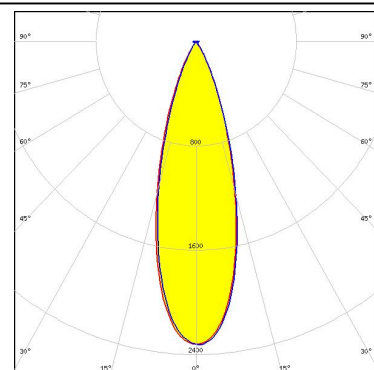
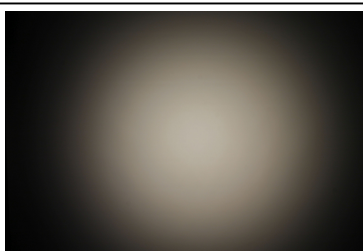
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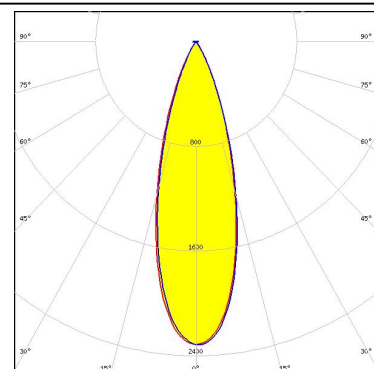
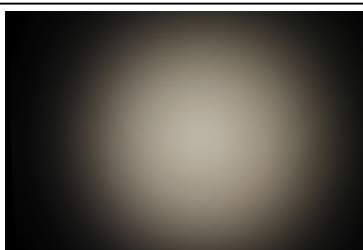
LED XP-L HD
FWHM 30.0°
Efficiency 75 %
Peak intensity 2.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C15028_FLORENTINA-4X1-SHD



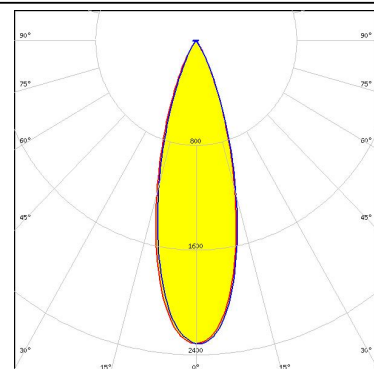
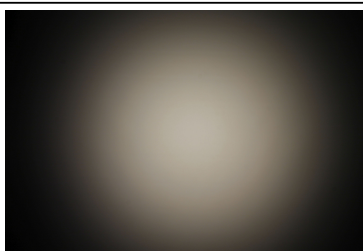
LED XP-L2
FWHM 31.0°
Efficiency 81 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C15690_FLORENTINA-4X1-SHD-WHT



LED XP-L2
FWHM 31.0°
Efficiency 78 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C15198_FLORENTINA-4X1-SHD-OPEN



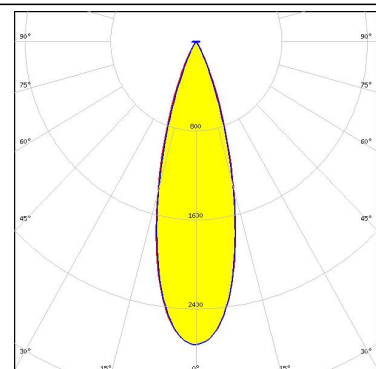
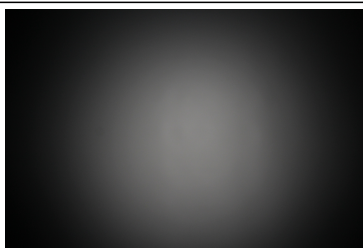
LED XP-L2
FWHM 31.0°
Efficiency 78 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C15028_FLORENTINA-4X1-SHD



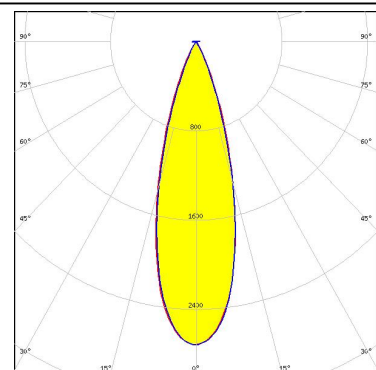
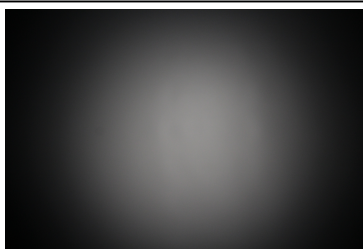
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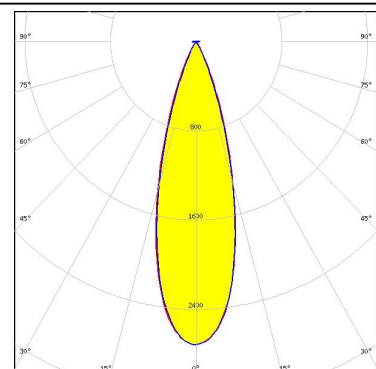
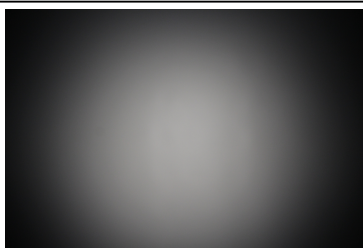
LED NVSxx19B/NVSxx19C
 FWHM 30.0°
 Efficiency 84 %
 Peak intensity 2.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15690_FLORENTINA-4X1-SHD-WHT



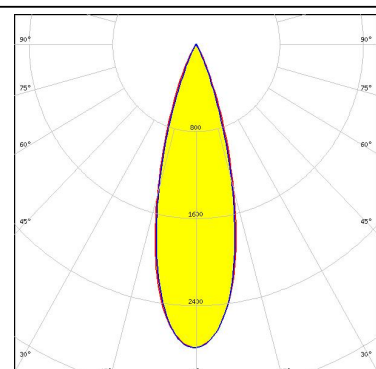
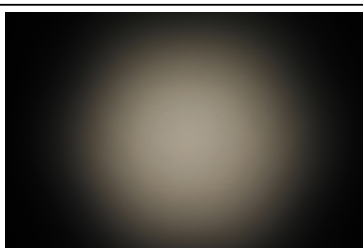
LED NVSxx19B/NVSxx19C
 FWHM 30.0°
 Efficiency 82 %
 Peak intensity 2.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15198_FLORENTINA-4X1-SHD-OPEN



LED NVSxx19B/NVSxx19C
 FWHM 30.0°
 Efficiency 82 %
 Peak intensity 2.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15028_FLORENTINA-4X1-SHD



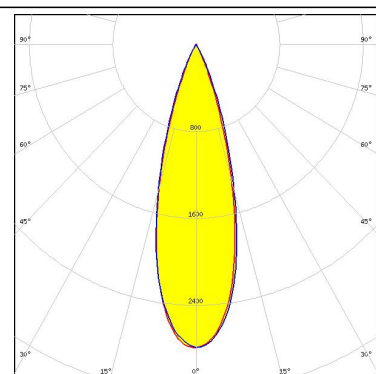
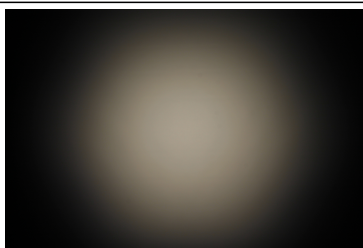
LED OSLOM Square CSSRM2/CSSRM3
 FWHM 30.0°
 Efficiency 77 %
 Peak intensity 2.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15198_FLORENTINA-4X1-SHD-OPEN



PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
FWHM 29.0°
Efficiency 77 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C15028_FLORENTINA-4X1-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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