


FLORENTINA-4X1-SS

~16° smooth spot beam

TECHNICAL SPECIFICATIONS:

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

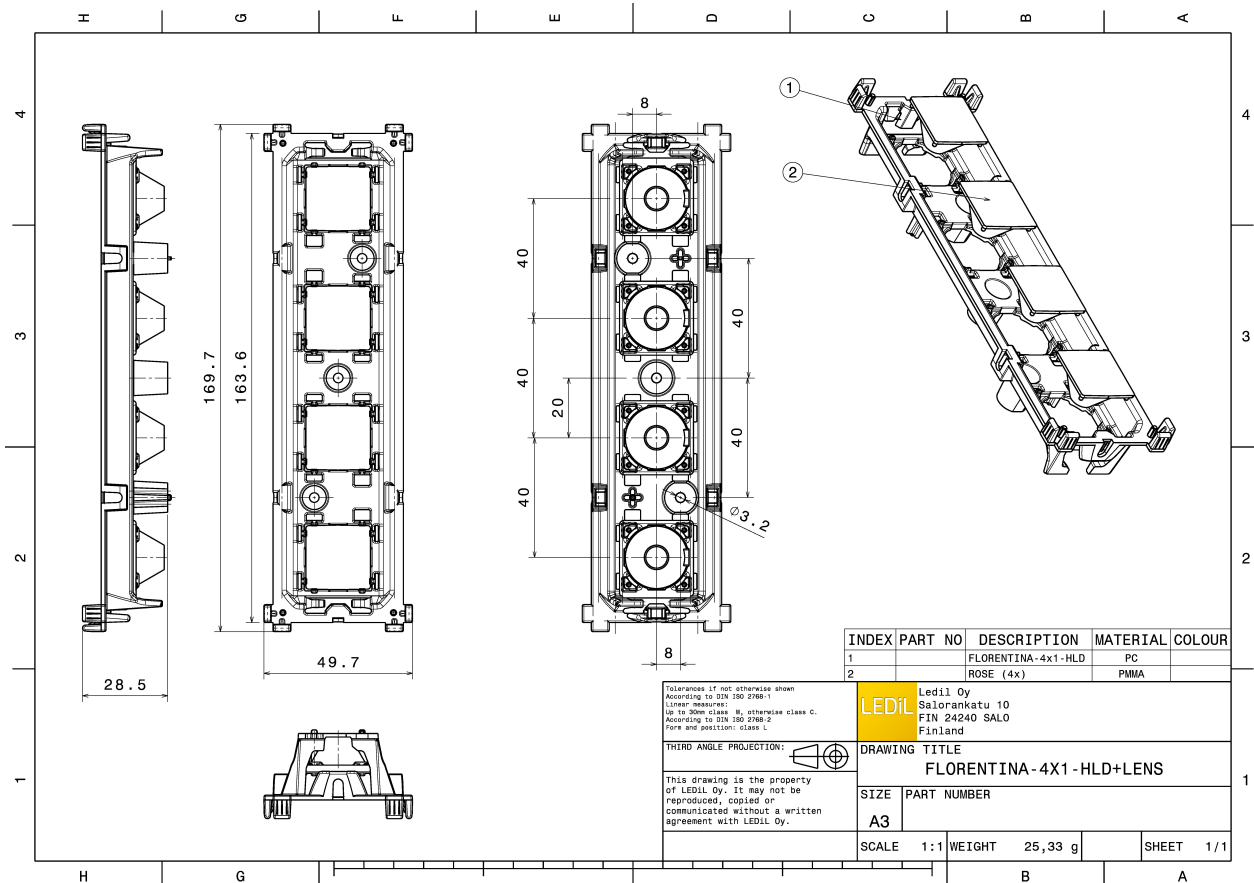
MATERIAL SPECIFICATIONS:

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



ORDERING INFORMATION:

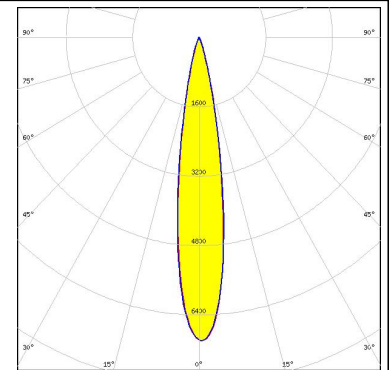
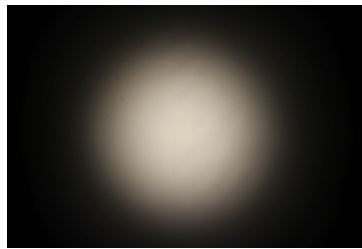
| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| FCP15343_FLORENTINA-4X1-SS | Single lens | 72 | 72 | 8 | 3.4 |
| » Box size: 476 x 273 x 292 mm | | | | | |



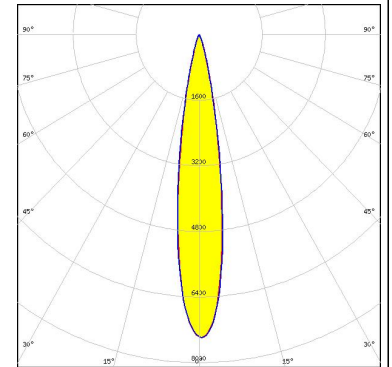
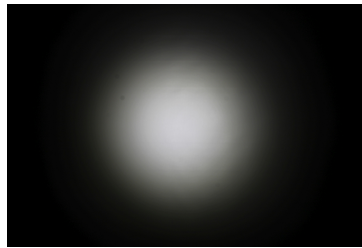
PHOTOMETRIC DATA (MEASURED):



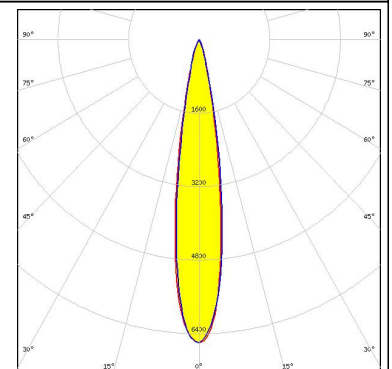
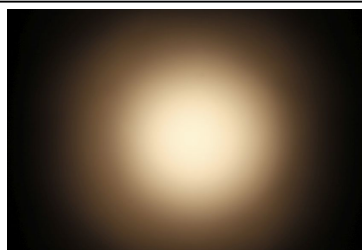
LED EASY-T FLUX 1x4 FLR XG xxx G7
 FWHM 17.0°
 Efficiency 80 %
 Peak intensity 7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15028_FLORENTINA-4X1-SHD



LED EASY-T FLUX 1x4 FLR XT xxx G5
 FWHM 17.0°
 Efficiency 81 %
 Peak intensity 7.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15028_FLORENTINA-4X1-SHD



LED XP-G2
 FWHM 17.0°
 Efficiency 78 %
 Peak intensity 6.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15028_FLORENTINA-4X1-SHD



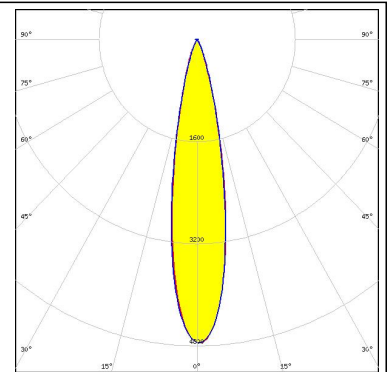
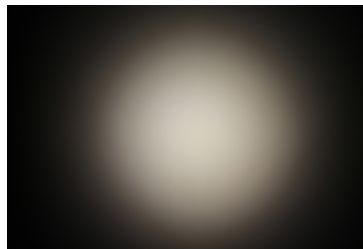
LED XP-G2
 FWHM 17.0°
 Efficiency 78 %
 Peak intensity 6.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15198_FLORENTINA-4X1-SHD-OPEN



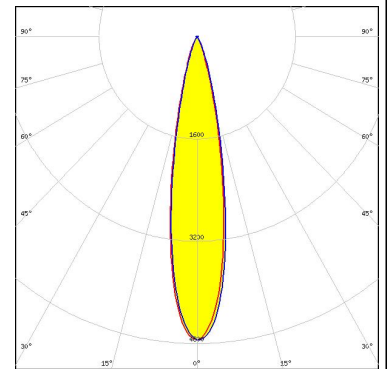
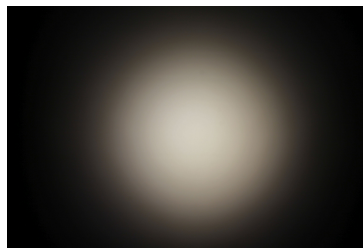
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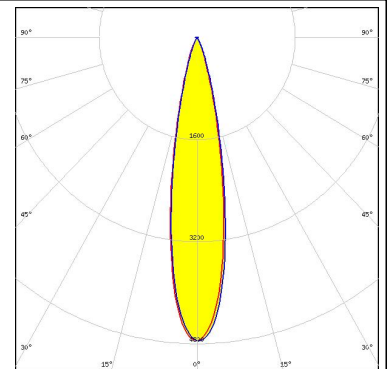
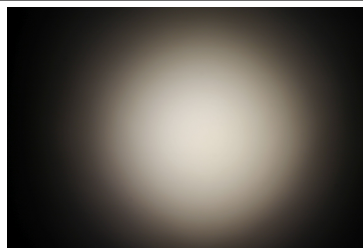
LED XP-L2
FWHM 21.0°
Efficiency 82 %
Peak intensity 4.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C15690_FLORENTINA-4X1-SHD-WHT



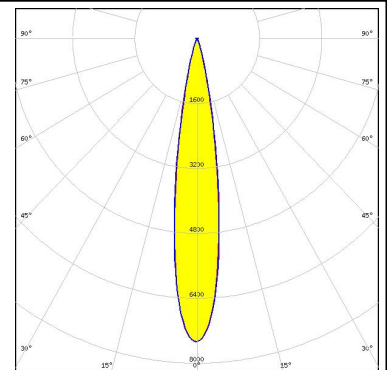
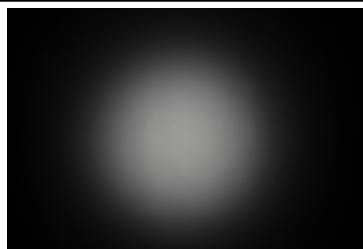
LED XP-L2
FWHM 21.0°
Efficiency 81 %
Peak intensity 4.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C15198_FLORENTINA-4X1-SHD-OPEN



LED XP-L2
FWHM 21.0°
Efficiency 81 %
Peak intensity 4.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C15028_FLORENTINA-4X1-SHD



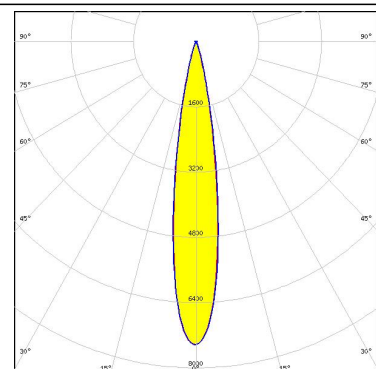
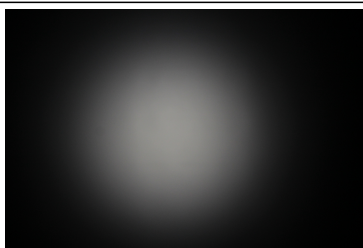
LED NVSxx19B/NVSxx19C
FWHM 17.0°
Efficiency 86 %
Peak intensity 7.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C15690_FLORENTINA-4X1-SHD-WHT



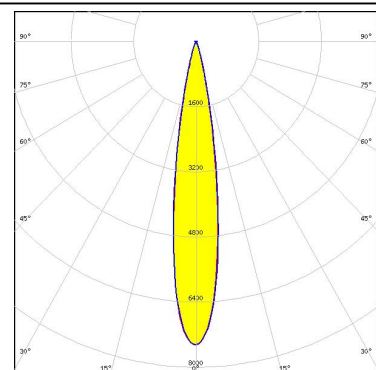
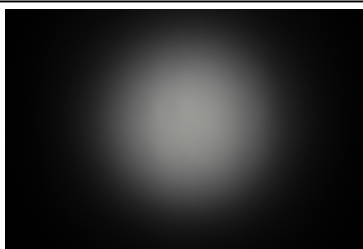
PHOTOMETRIC DATA (MEASURED):



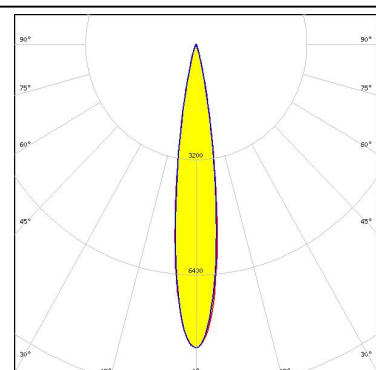
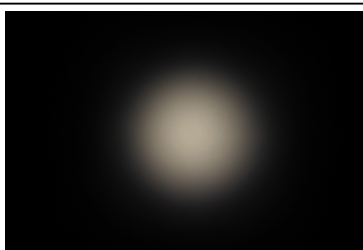
LED NVSxx19B/NVSxx19C
 FWHM 17.0°
 Efficiency 84 %
 Peak intensity 7.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15198_FLORENTINA-4X1-SHD-OPEN



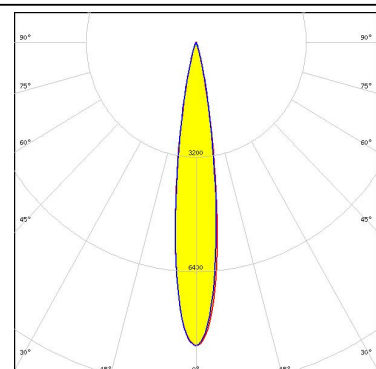
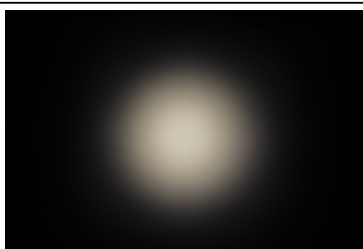
LED NVSxx19B/NVSxx19C
 FWHM 17.0°
 Efficiency 84 %
 Peak intensity 7.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15028_FLORENTINA-4X1-SHD



LED OSLOM Square CSSRM2/CSSRM3
 FWHM 16.0°
 Efficiency 81 %
 Peak intensity 8.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15198_FLORENTINA-4X1-SHD-OPEN



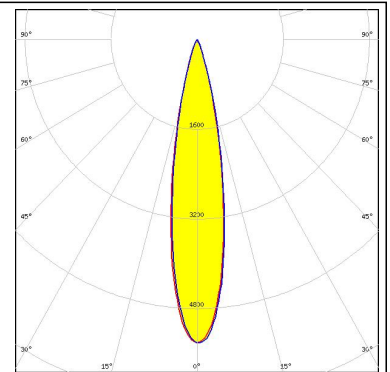
LED OSLOM Square CSSRM2/CSSRM3
 FWHM 16.0°
 Efficiency 81 %
 Peak intensity 8.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15028_FLORENTINA-4X1-SHD



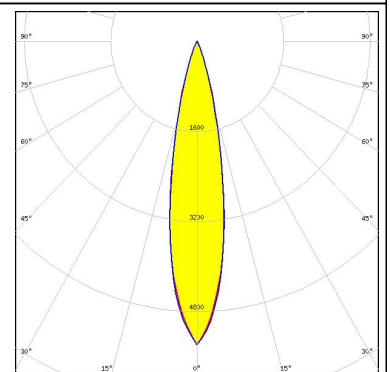
PHOTOMETRIC DATA (SIMULATED):



LED XP-L HD
 FWHM 37.0°
 Efficiency 79 %
 Peak intensity 5.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15028_FLORENTINA-4X1-SHD



LED XP-L HD
 FWHM 20.0°
 Efficiency 86 %
 Peak intensity 5.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15198_FLORENTINA-4X1-SHD-OPEN



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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