


FLORENTINA-2X2-O

~45° + 15° oval beam

TECHNICAL SPECIFICATIONS:

| | |
|----------------|---|
| Dimensions | 89.7 mm |
| Height | 29.7 mm |
| Fastening | pin |
| ROHS compliant | yes  |

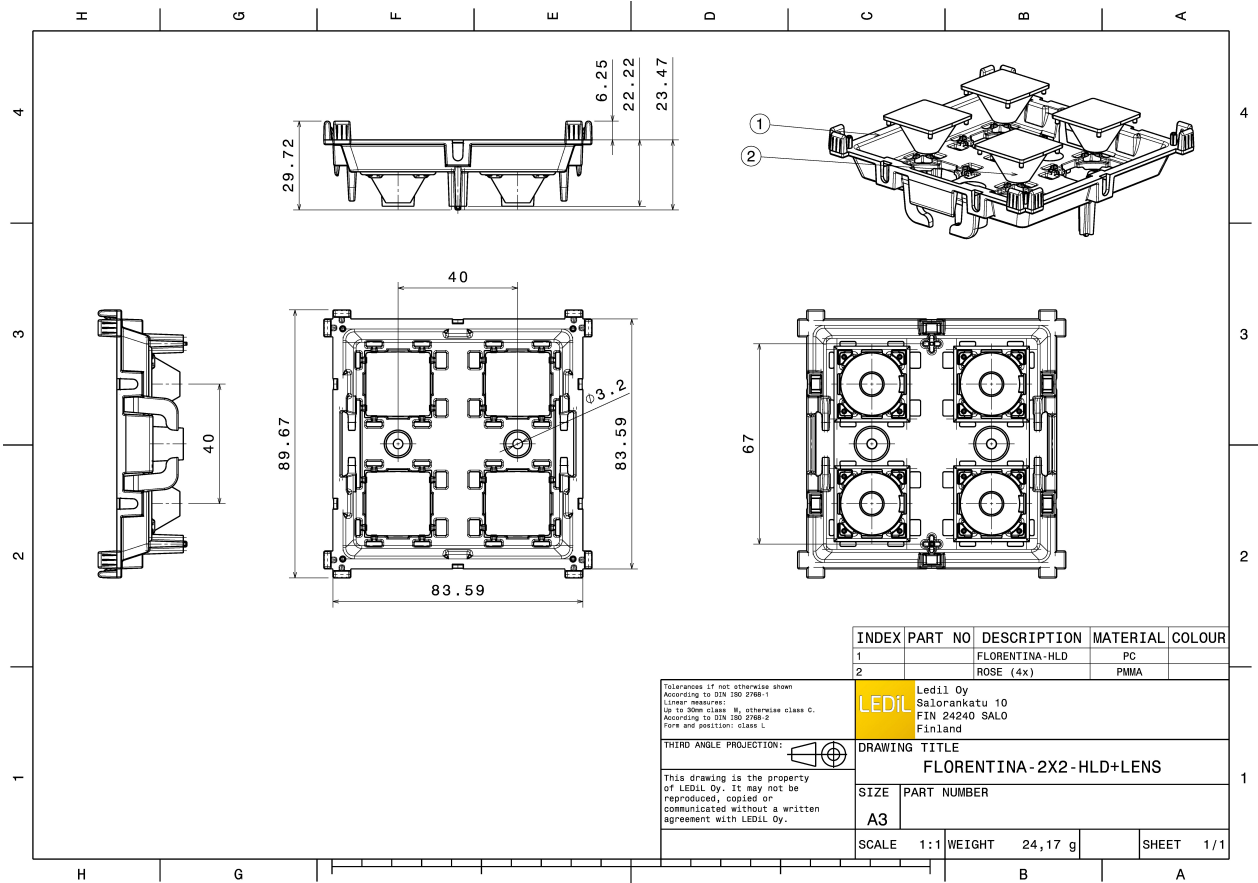
MATERIAL SPECIFICATIONS:

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


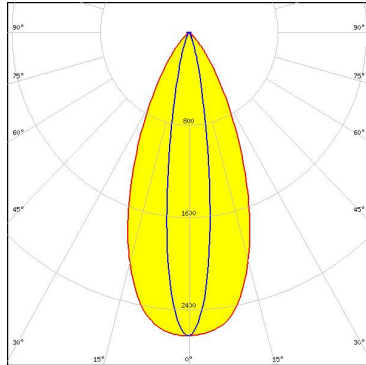
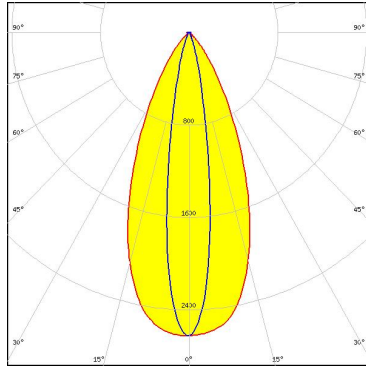
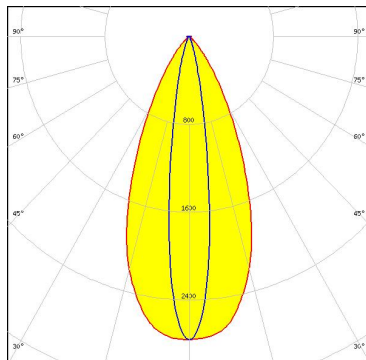

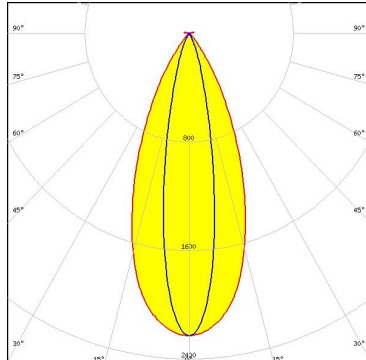
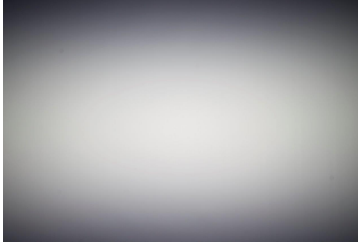
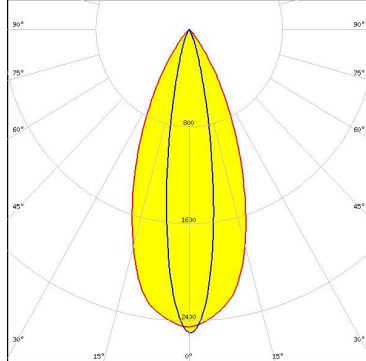


ORDERING INFORMATION:

| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| FCP14968_FLORENTINA-2X2-O | Single lens | 88 | 24 | 8 | 4.3 |
| » Box size: 476 x 273 x 292 mm | | | | | |



PHOTOMETRIC DATA (MEASURED):

| | | |
|--|--|---|
| <p>COMET ELECTRONICS</p> <p>LED EASY-T FLUX 2x2 FLR XG xxx G7 FWHM 45.0 + 17.0° Efficiency 79 % Peak intensity 2.600 cd/lm LEDs/each optic 1 Light colour White Required components:</p> |  |  |
| <p>COMET ELECTRONICS</p> <p>LED EASY-T FLUX 2x2 FLR XT xxx G5 FWHM 46.0 + 16.0° Efficiency 79 % Peak intensity 2.800 cd/lm LEDs/each optic 1 Light colour White Required components:</p> |  |  |
| <p>CREE</p> <p>LED XHP35 HD FWHM 43.0 + 20.0° Efficiency 72 % Peak intensity 2.200 cd/lm LEDs/each optic 1 Light colour White Required components: C14734_FLORENTINA-2X2-SHD</p> |  |  |
| <p>CREE</p> <p>LED XP-L HD FWHM 44.0 + 18.0° Efficiency 70 % Peak intensity 2.500 cd/lm LEDs/each optic 1 Light colour White Required components: C14734_FLORENTINA-2X2-SHD</p> |  |  |

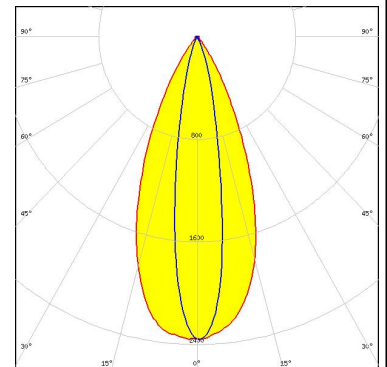
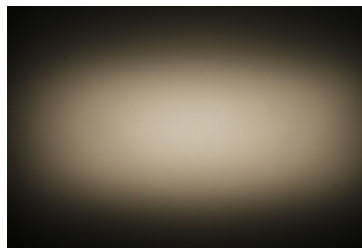
PHOTOMETRIC DATA (MEASURED):



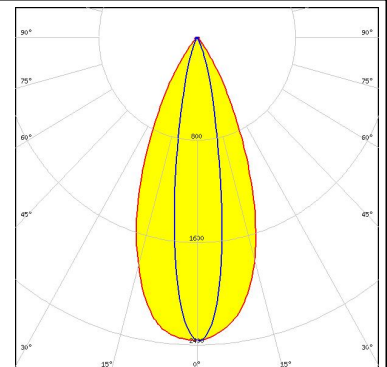
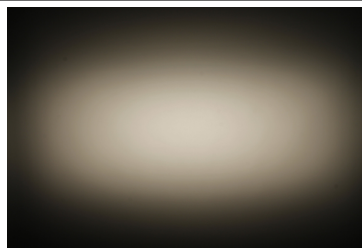
LED XP-L HD
FWHM 44.0 + 18.0°
Efficiency 70 %
Peak intensity 2.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C14960_FLORENTINA-2X2-SHD-WHT



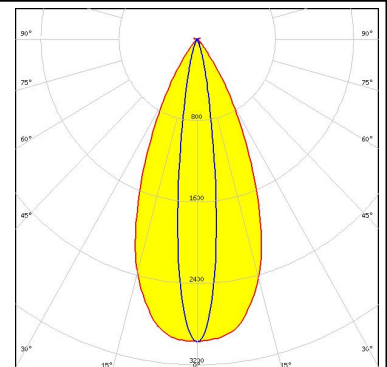
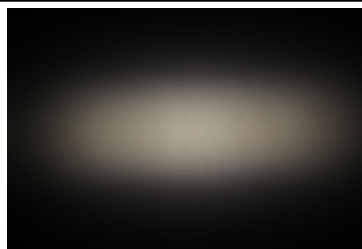
LED LUXEON MZ
FWHM 44.0 + 18.0°
Efficiency 70 %
Peak intensity 2.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C14734_FLORENTINA-2X2-SHD



LED LUXEON MZ
FWHM 44.0 + 18.0°
Efficiency 74 %
Peak intensity 2.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C14960_FLORENTINA-2X2-SHD-WHT



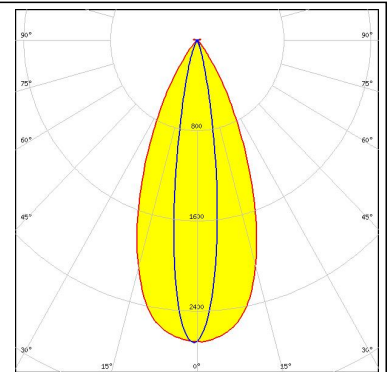
LED LUXEON TX
FWHM 46.0 + 15.0°
Efficiency 75 %
Peak intensity 3.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C14734_FLORENTINA-2X2-SHD



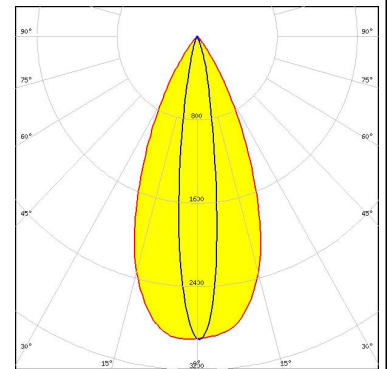
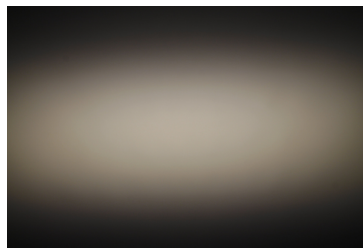
PHOTOMETRIC DATA (MEASURED):



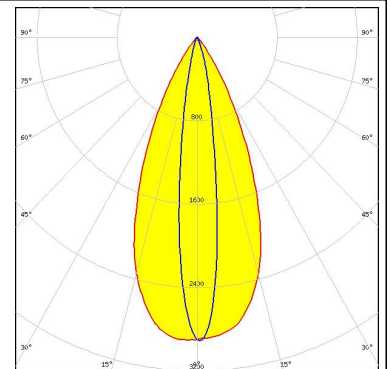
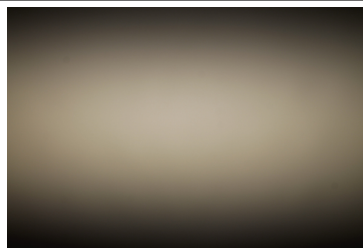
LED NVSxx19B/NVSxx19C
 FWHM 44.0 + 17.0°
 Efficiency 73 %
 Peak intensity 2.700 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



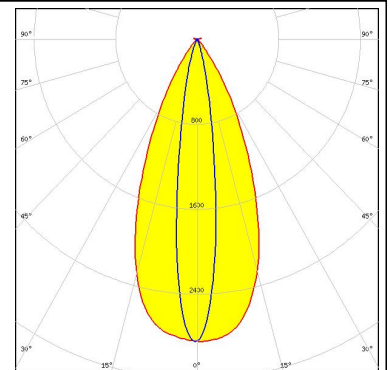
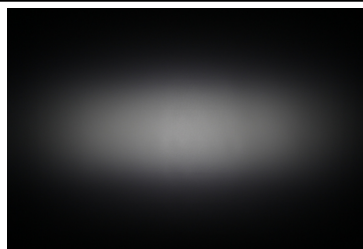
LED OSOLON Square CSSRM2/CSSRM3
 FWHM 46.0 + 15.0°
 Efficiency 70 %
 Peak intensity 2.900 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



LED OSOLON Square CSSRM2/CSSRM3
 FWHM 46.0 + 15.0°
 Efficiency 73 %
 Peak intensity 2.900 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT



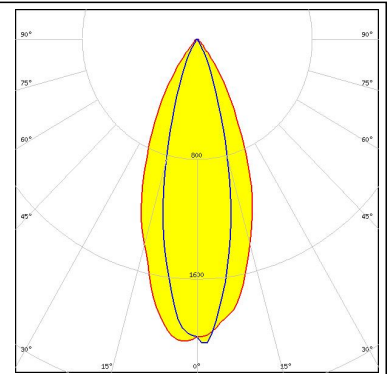
LED OSOLON Square EC
 FWHM 45.0 + 15.0°
 Efficiency 74 %
 Peak intensity 2.800 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



PHOTOMETRIC DATA (SIMULATED):



LED LUXEON M/MX
FWHM 43.0 + 26.0°
Efficiency 84 %
Peak intensity 2.470 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C14960_FLORENTINA-2X2-SHD-WHT



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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