

FLORENTINA-4X1-SS

~16° smooth spot beam

SPECIFICATION:

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

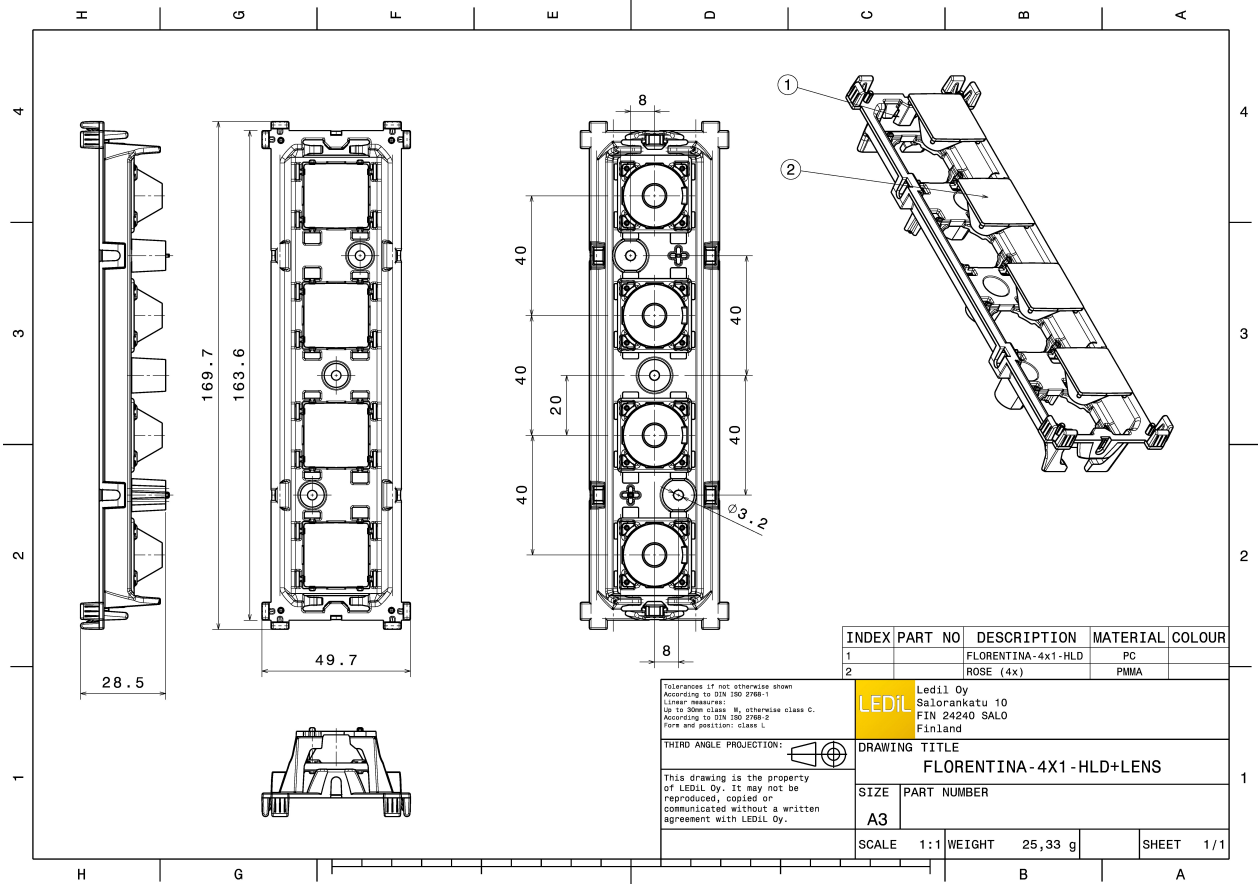
MATERIALS:

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

ORDERING INFORMATION:


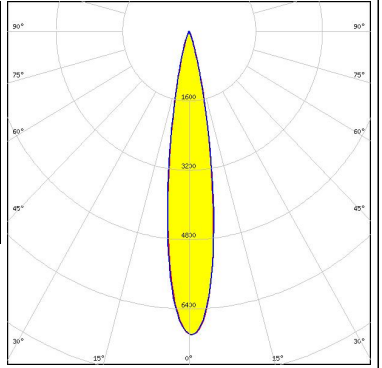
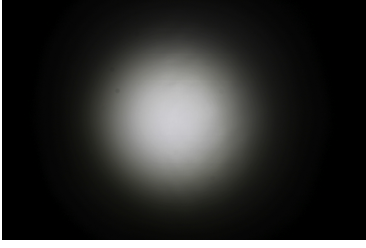
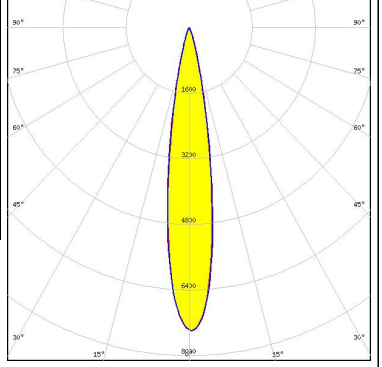



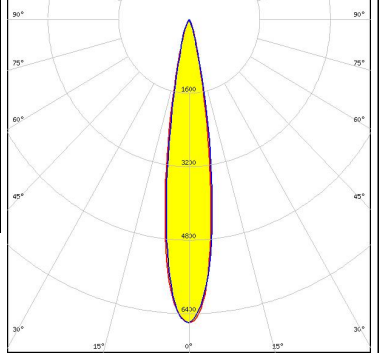
| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| FCP15343_FLORENTINA-4X1-SS | Single lens | 72 | 72 | 8 | 3.4 |
| » Box size: 476 x 273 x 292 mm | | | | | |




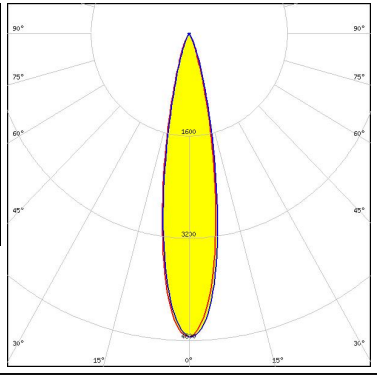

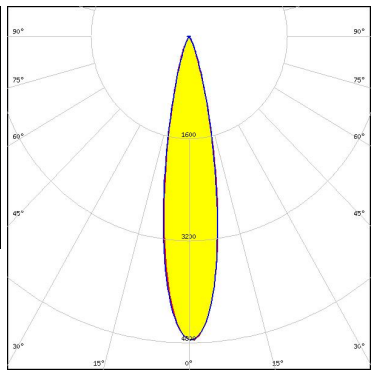

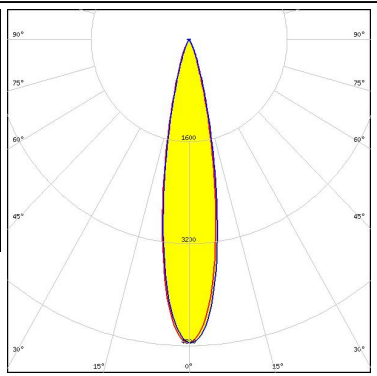

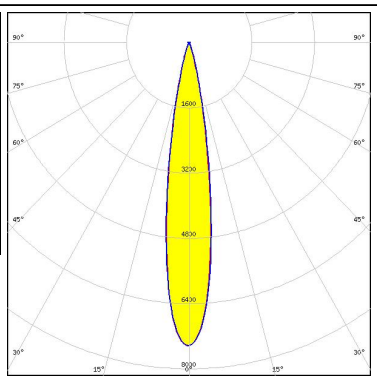


See also our general installation guide: www.ledil.com/installation_guide


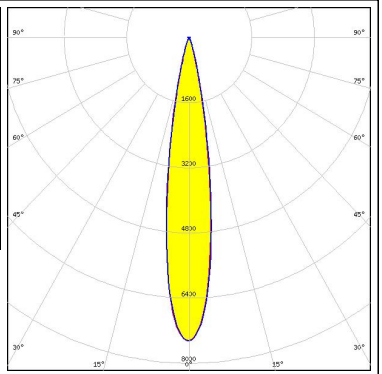

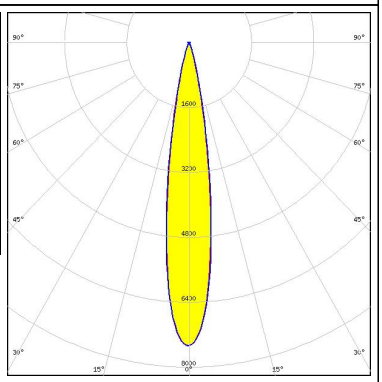

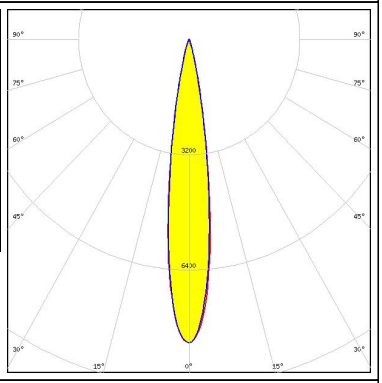

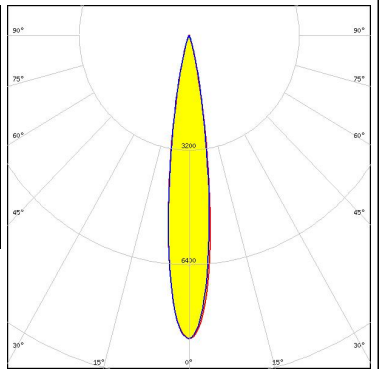
OPTICAL RESULTS (MEASURED):

| | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <p>COMET ELECTRONICS</p> <p>LED EASY-T FLUX 1x4 FLR XG xxx G7</p> <p>FWHM / FWTM 17.0° / 32.0°</p> <p>Efficiency 80 %</p> <p>Peak intensity 7 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C15028_FLORENTINA-4X1-SHD</p> |  |  |
| <p>COMET ELECTRONICS</p> <p>LED EASY-T FLUX 1x4 FLR XT xxx G5</p> <p>FWHM / FWTM 17.0° / 32.0°</p> <p>Efficiency 81 %</p> <p>Peak intensity 7.4 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C15028_FLORENTINA-4X1-SHD</p> |  |  |
| <p>CREE LEDs</p> <p>LED XP-G2</p> <p>FWHM / FWTM 17.0° / 32.0°</p> <p>Efficiency 78 %</p> <p>Peak intensity 6.6 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C15198_FLORENTINA-4X1-SHD-OPEN</p> |  |  |
| <p>CREE LEDs</p> <p>LED XP-G2</p> <p>FWHM / FWTM 17.0° / 32.0°</p> <p>Efficiency 78 %</p> <p>Peak intensity 6.6 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C15028_FLORENTINA-4X1-SHD</p> |  |  |

OPTICAL RESULTS (MEASURED):

| | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <p>CREE LEDs</p> <p>LED XP-L2 FWHM / FWTM 21.0° / 39.0° Efficiency 81 % Peak intensity 4.8 cd/lm LEDs/each optic 1 Light colour White Required components: C15198_FLORENTINA-4X1-SHD-OPEN</p> |  |  |
| <p>CREE LEDs</p> <p>LED XP-L2 FWHM / FWTM 21.0° / 39.0° Efficiency 82 % Peak intensity 4.8 cd/lm LEDs/each optic 1 Light colour White Required components: C15690_FLORENTINA-4X1-SHD-WHT</p> |  |  |
| <p>CREE LEDs</p> <p>LED XP-L2 FWHM / FWTM 21.0° / 39.0° Efficiency 81 % Peak intensity 4.8 cd/lm LEDs/each optic 1 Light colour White Required components: C15028_FLORENTINA-4X1-SHD</p> |  |  |
| <p>NICHIA</p> <p>LED NVSxx19B/NVSxx19C FWHM / FWTM 17.0° / 31.0° Efficiency 84 % Peak intensity 7.4 cd/lm LEDs/each optic 1 Light colour White Required components: C15198_FLORENTINA-4X1-SHD-OPEN</p> |  |  |

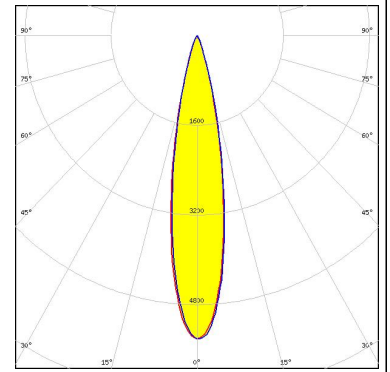
OPTICAL RESULTS (MEASURED):

| | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <p>NICHIA</p> <p>LED NVSxx19B/NVSxx19C FWHM / FWTM 17.0° / 31.0° Efficiency 84 % Peak intensity 7.5 cd/lm LEDs/each optic 1 Light colour White Required components: C15028_FLORENTINA-4X1-SHD</p> |  |  |
| <p>NICHIA</p> <p>LED NVSxx19B/NVSxx19C FWHM / FWTM 17.0° / 31.0° Efficiency 86 % Peak intensity 7.5 cd/lm LEDs/each optic 1 Light colour White Required components: C15690_FLORENTINA-4X1-SHD-WHT</p> |  |  |
| <p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSLOM Square CSSRM2/CSSRM3 FWHM / FWTM 16.0° / 29.0° Efficiency 81 % Peak intensity 8.4 cd/lm LEDs/each optic 1 Light colour White Required components: C15198_FLORENTINA-4X1-SHD-OPEN</p> |  |  |
| <p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSLOM Square CSSRM2/CSSRM3 FWHM / FWTM 16.0° / 29.0° Efficiency 81 % Peak intensity 8.5 cd/lm LEDs/each optic 1 Light colour White Required components: C15028_FLORENTINA-4X1-SHD</p> |  |  |

OPTICAL RESULTS (SIMULATED):



LED XP-L HD
FWHM / FWTM 37.0° / 20.0°
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 / FWTM 20.0° / 38.0°
Efficiency 86 %
Peak intensity 5.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C15198_FLORENTINA-4X1-SHD-OPEN

