

FLORENTINA-2X2-SS

~16° smooth spot beam

SPECIFICATION:

Dimensions	89.7 x 89.7
Height	29.7 mm
Fastening	pin, screw
ROHS compliant	yes 

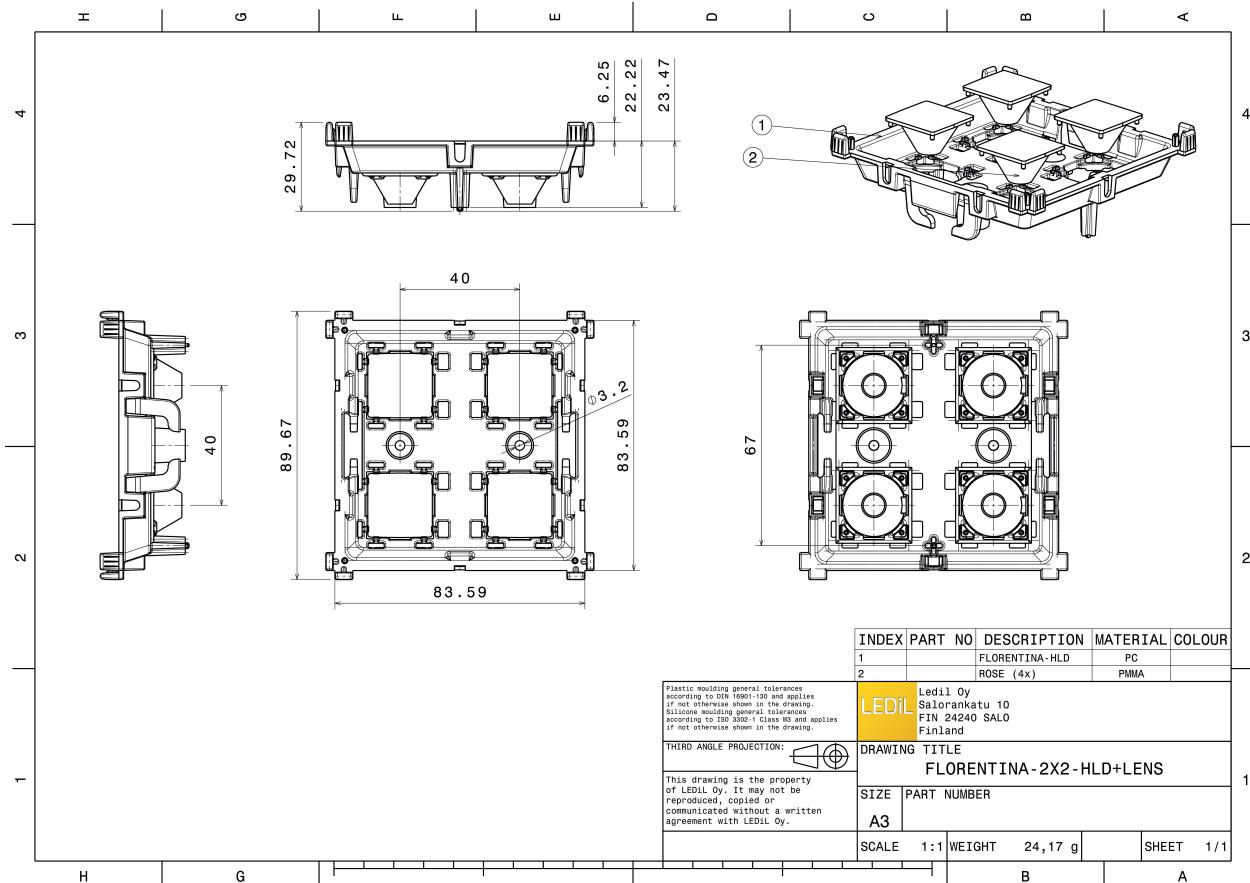


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
ROSE-CMC-SS	Single lens	PC	clear		
FLORENTINA-2X2-HLD	Holder	PC	black		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)	
FCP14964_FLORENTINA-2X2-SS » Box size: 476 x 273 x 292 mm	Single lens	88	24	8	4.3

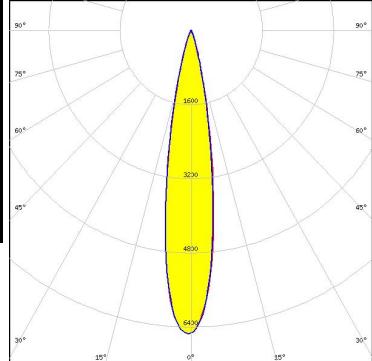


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



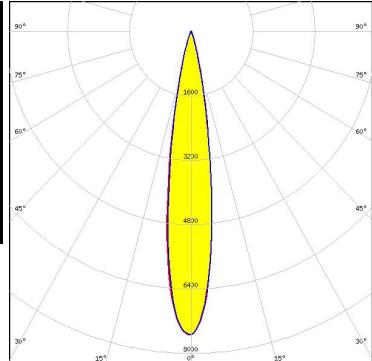
LED EASY-T FLUX 2x2 FLR XG xxx G7
FWHM / FWTM 18.0° / 33.0°
Efficiency 85 %
Peak intensity 6.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED EASY-T FLUX 2x2 FLR XT xxx G5
FWHM / FWTM 17.0° / 31.0°
Efficiency 86 %
Peak intensity 7.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

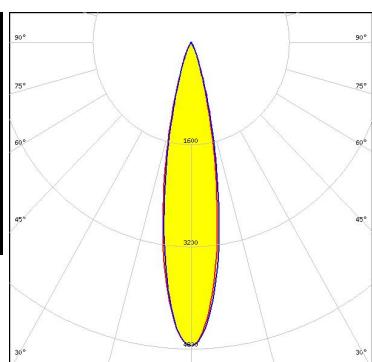


Light distribution files



LED XHP35 HD
FWHM / FWTM 21.0° / 40.0°
Efficiency 82 %
Peak intensity 4.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

C14734_FLORENTINA-2X2-SHD



Light distribution files

OPTICAL RESULTS (MEASURED):



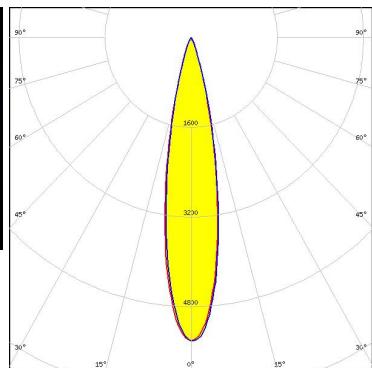
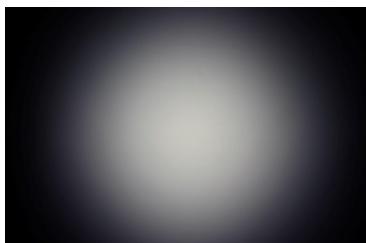
LED XHP35 HD
FWHM / FWTM 21.0° / 40.0°
Efficiency 82 %
Peak intensity 4.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C15196_FLORENTINA-2X2-SHD-OPEN



LED XP-L HD
FWHM / FWTM 20.0° / 37.0°
Efficiency 79 %
Peak intensity 5.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C15196_FLORENTINA-2X2-SHD-OPEN



LED XP-L HD
FWHM / FWTM 20.0° / 37.0°
Efficiency 79 %
Peak intensity 5.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C14734_FLORENTINA-2X2-SHD

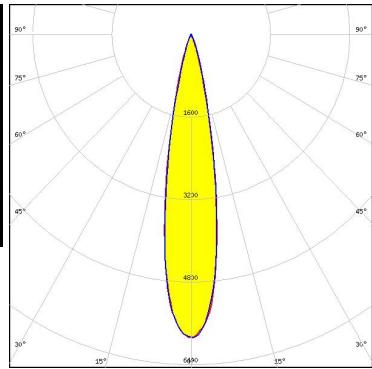
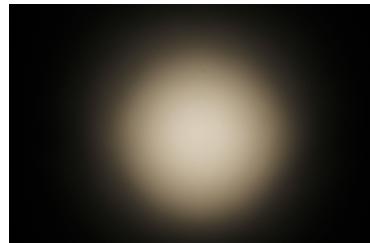


Light distribution files

OPTICAL RESULTS (MEASURED):



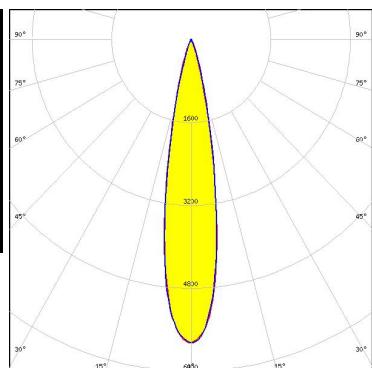
LED XP-L HD
 FWHM / FWTM 20.0° / 37.0°
 Efficiency 79 %
 Peak intensity 5.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT



Light distribution files



LED LUXEON MZ
 FWHM / FWTM 20.0° / 35.0°
 Efficiency 82 %
 Peak intensity 5.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT

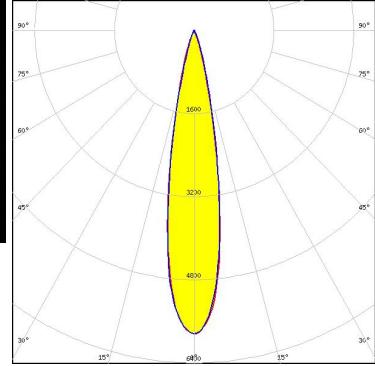
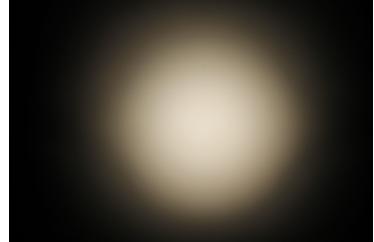


Light distribution files

OPTICAL RESULTS (MEASURED):



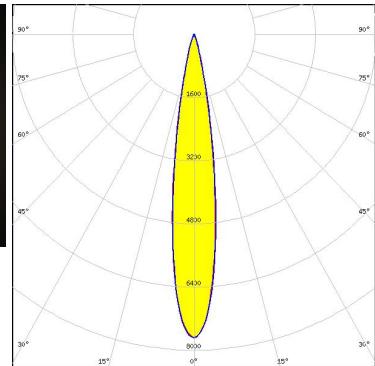
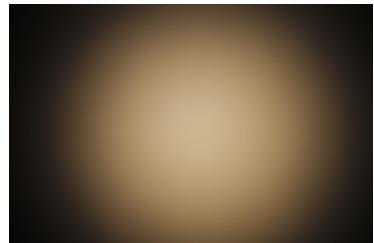
LED LUXEON MZ
FWHM / FWTM 20.0° / 35.0°
Efficiency 80 %
Peak intensity 5.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C15196_FLORENTINA-2X2-SHD-OPEN



Light distribution files



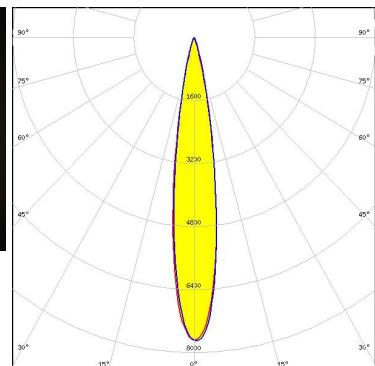
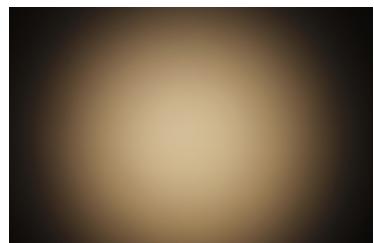
LED OSLON Square CSSRM2/CSSRM3
FWHM / FWTM 16.0° / 30.0°
Efficiency 82 %
Peak intensity 7.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C14960_FLORENTINA-2X2-SHD-WHT



Light distribution files



LED OSLON Square CSSRM2/CSSRM3
FWHM / FWTM 16.0° / 30.0°
Efficiency 78 %
Peak intensity 7.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C14734_FLORENTINA-2X2-SHD

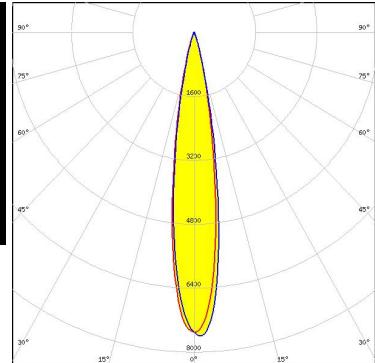


Light distribution files

OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

LED OSLON Square EC
FWHM / FWTM 17.0° / 31.0°
Efficiency 83 %
Peak intensity 7.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C14734_FLORENTINA-2X2-SHD



Light distribution files

OSRAM
Opto Semiconductors

LED OSLON Square EC
FWHM / FWTM 17.0° / 31.0°
Efficiency 83 %
Peak intensity 7.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C15196_FLORENTINA-2X2-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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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