

FLORENTINA-2X2-RS

~10° spot beam

SPECIFICATION:

Dimensions	89.6 x 89.6 mm
Height	22.2 mm
Fastening	pin, screw
ROHS compliant	yes ⓘ

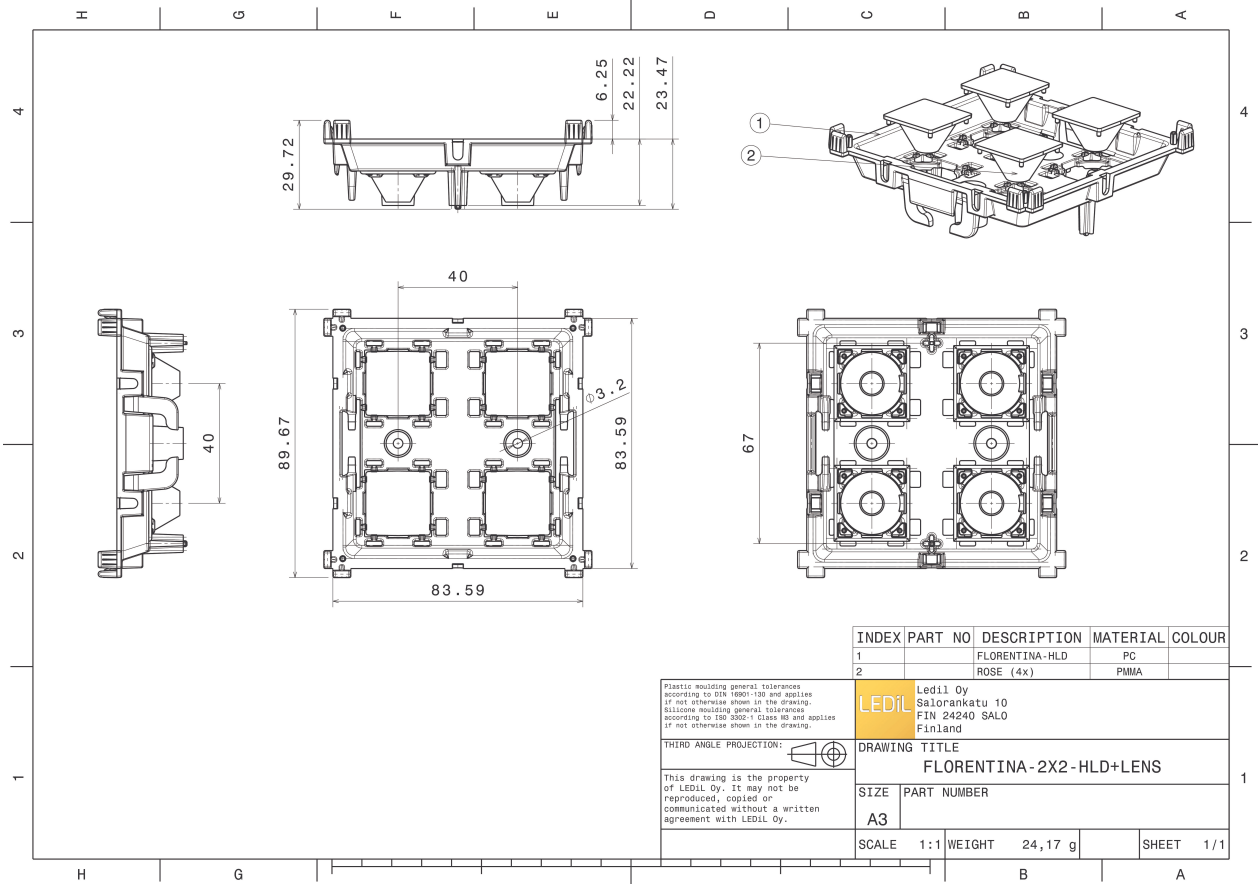
MATERIALS:

Component	Type	Material	Colour	Finish
ROSE-B-B-RS	Single lens	PC	clear	
FLORENTINA-2X2-HLD	Holder	PC	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FCP14965_FLORENTINA-2X2-RS	Single lens	88	24	8	4.3
» Box size: 476 x 273 x 292 mm					



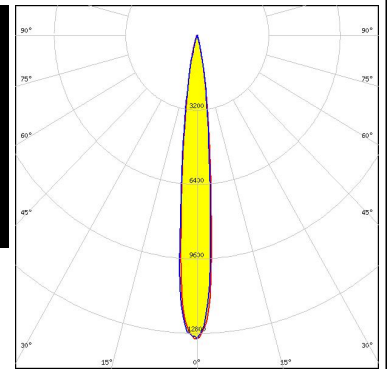
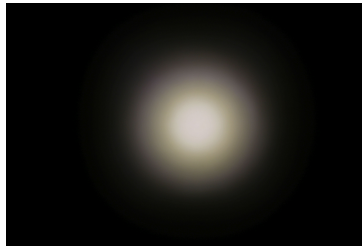


See also our general installation guide: www.ledil.com/installation_guide

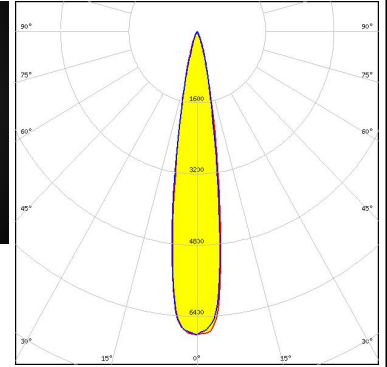
OPTICAL RESULTS (MEASURED):



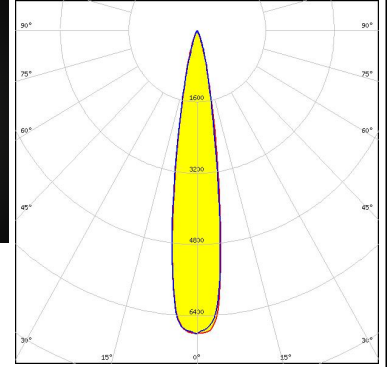
LED EASY-T FLUX 2x2 FLR XG xxx G7
 FWHM / FWTM 11.0° / 25.0°
 Efficiency 86 %
 Peak intensity 13 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



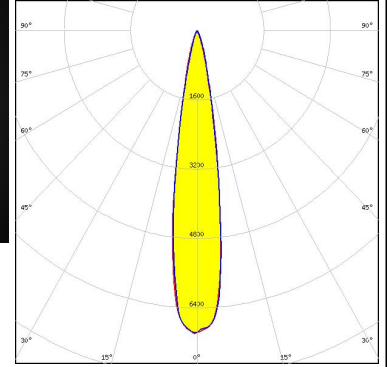
LED XHP35 HD
 FWHM / FWTM 17.0° / 33.0°
 Efficiency 83 %
 Peak intensity 6.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



LED XHP35 HD
 FWHM / FWTM 17.0° / 33.0°
 Efficiency 85 %
 Peak intensity 6.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT



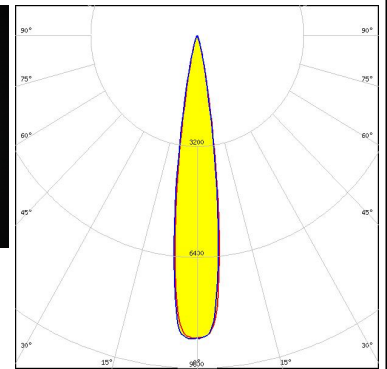
LED XHP35 HD
 FWHM / FWTM 17.0° / 32.0°
 Efficiency 86 %
 Peak intensity 7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



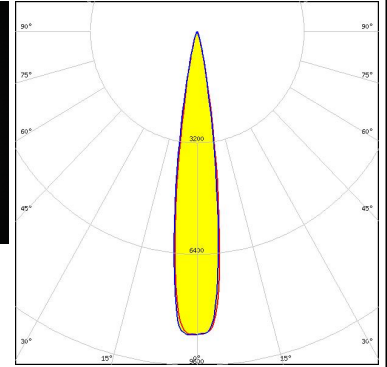
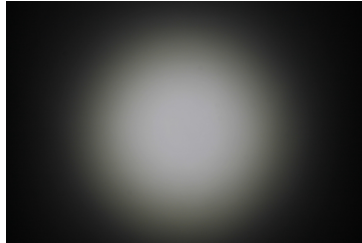
OPTICAL RESULTS (MEASURED):



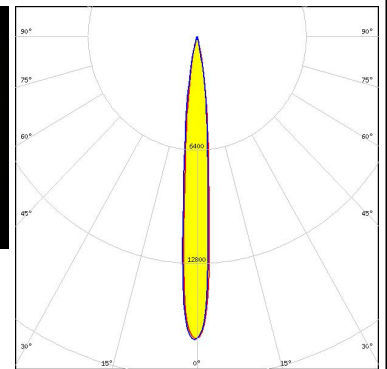
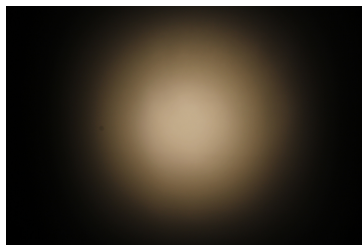
LED XP-L HD
 FWHM / FWTM 16.0° / 27.0°
 Efficiency 82 %
 Peak intensity 8.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



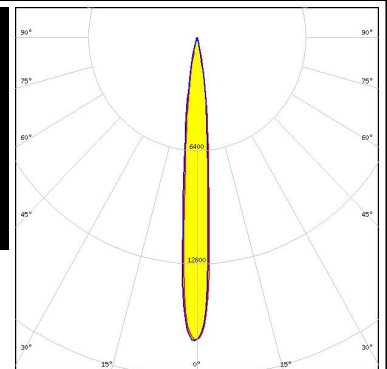
LED XP-L HD
 FWHM / FWTM 16.0° / 27.0°
 Efficiency 83 %
 Peak intensity 8.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT



LED LUXEON TX
 FWHM / FWTM 10.0° / 22.0°
 Efficiency 85 %
 Peak intensity 17.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



LED LUXEON TX
 FWHM / FWTM 10.0° / 22.0°
 Efficiency 86 %
 Peak intensity 17.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT

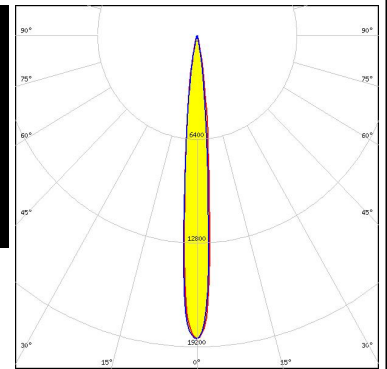
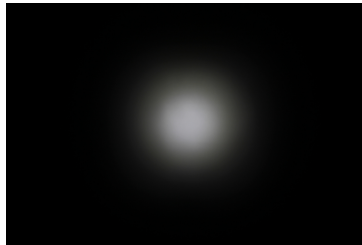


OPTICAL RESULTS (MEASURED):

OSRAM

Opto Semiconductors

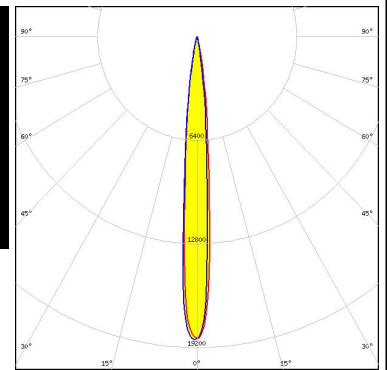
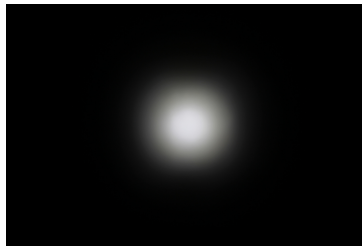
LED OSLON Square EC
 FWHM / FWTM 10.0° / 21.0°
 Efficiency 85 %
 Peak intensity 18.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT



OSRAM

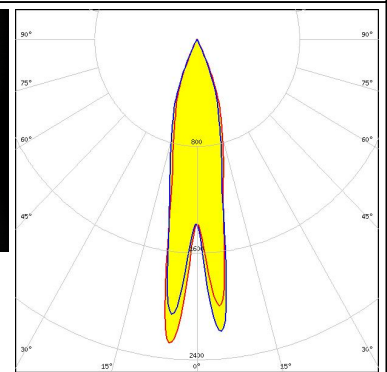
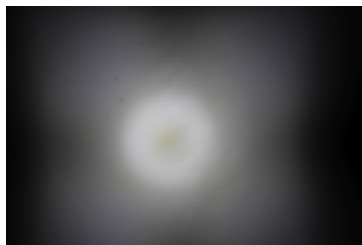
Opto Semiconductors

LED OSLON Square EC
 FWHM / FWTM 10.0° / 21.0°
 Efficiency 84 %
 Peak intensity 18.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



SAMSUNG

LED HiLOM SC16 (LH181B)
 FWHM / FWTM 21.0° / 48.0°
 Efficiency 60 %
 Peak intensity 2.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-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:

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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