


FLORENTINA-2X2-RS

~10° spot beam

TECHNICAL SPECIFICATIONS:

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

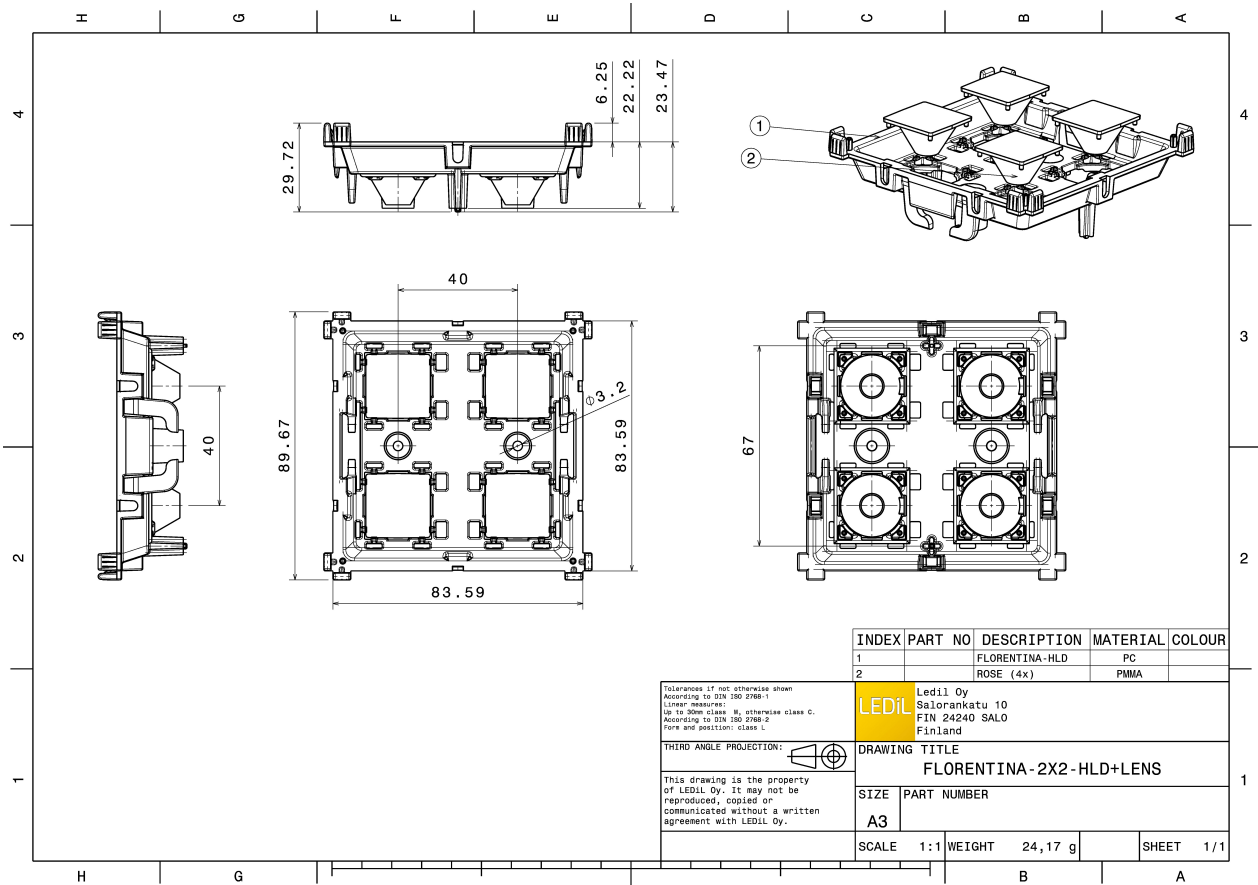
MATERIAL SPECIFICATIONS:

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



ORDERING INFORMATION:

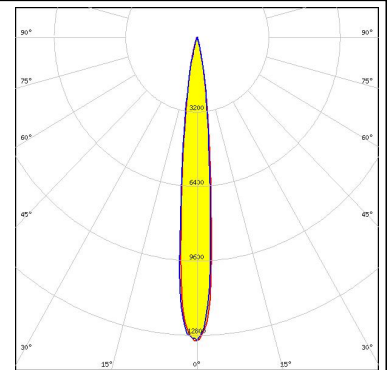
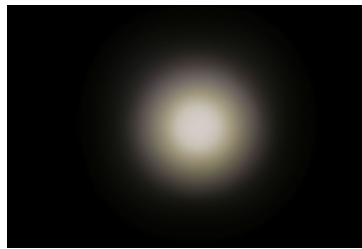
Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
FCP14965_FLORENTINA-2X2-RS » Box size: 476 x 273 x 292 mm	Single lens	88	24	8	4.3



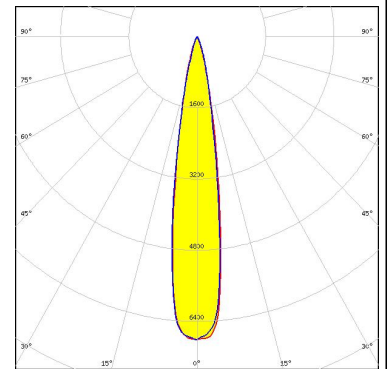
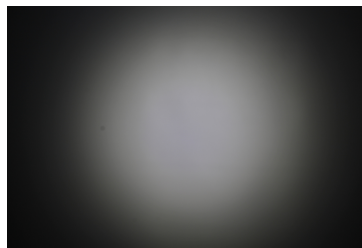
PHOTOMETRIC DATA (MEASURED):



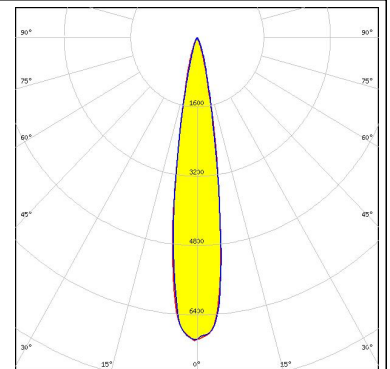
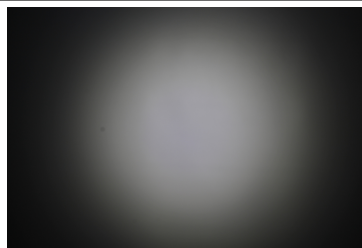
LED EASY-T FLUX 2x2 FLR XG xxx G7
 FWHM 11.0°
 Efficiency 86 %
 Peak intensity 13 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



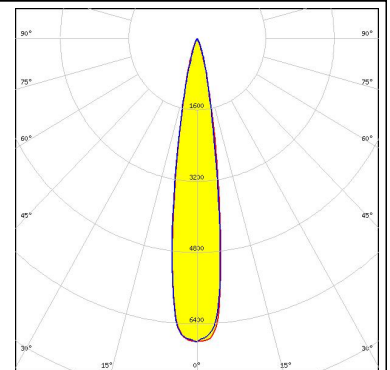
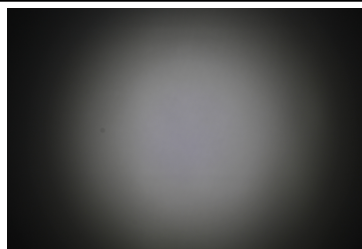
LED XHP35 HD
 FWHM 17.0°
 Efficiency 83 %
 Peak intensity 6.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



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



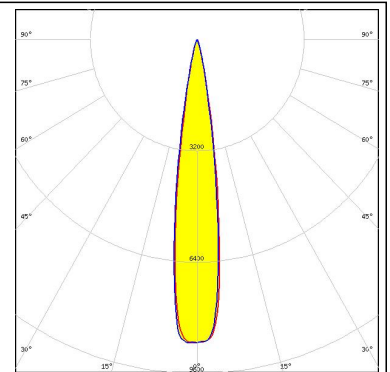
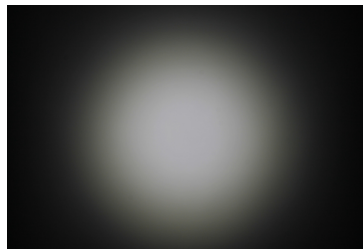
LED XHP35 HD
 FWHM 17.0°
 Efficiency 85 %
 Peak intensity 6.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT



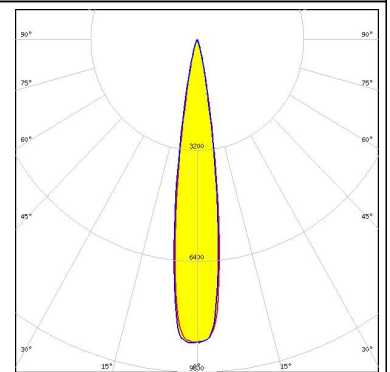
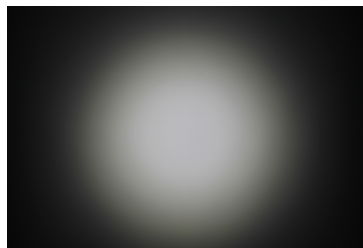
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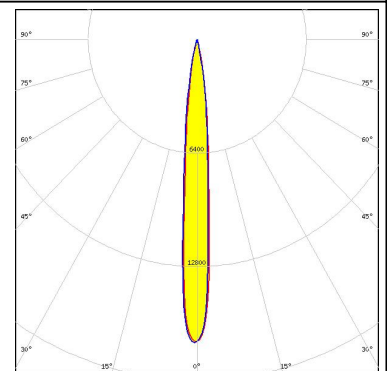
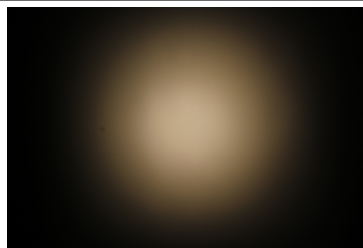
LED XP-L HD
 FWHM 16.0°
 Efficiency 83 %
 Peak intensity 8.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT



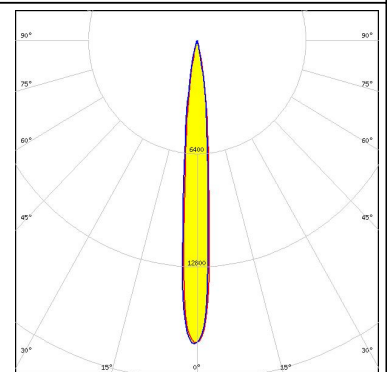
LED XP-L HD
 FWHM 16.0°
 Efficiency 82 %
 Peak intensity 8.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



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

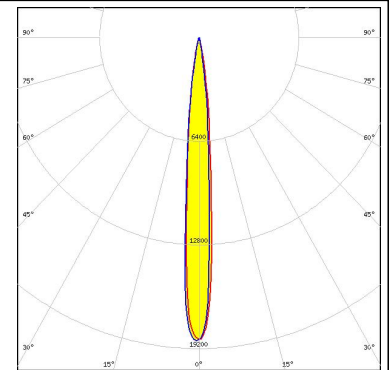
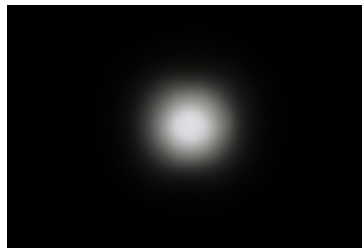


PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

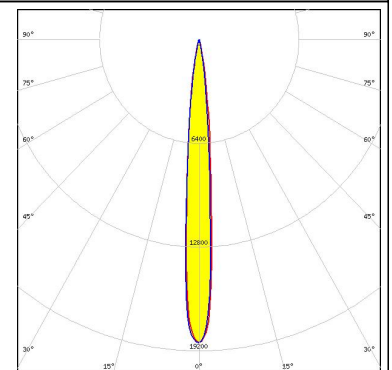
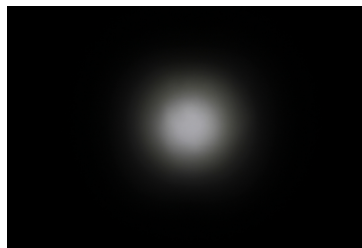
LED OSLOM Square EC
 FWHM 10.0°
 Efficiency 84 %
 Peak intensity 18.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



OSRAM

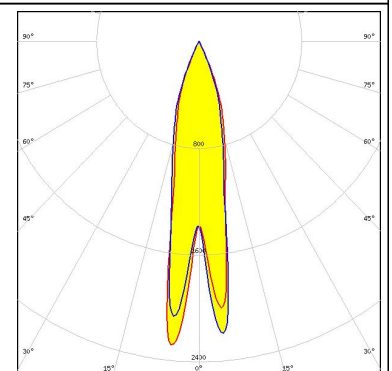
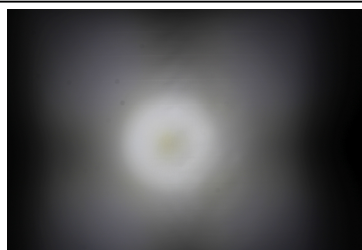
Opto Semiconductors

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



SAMSUNG

LED HiLOM SC16 (LH181B)
 FWHM 21.0°
 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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