

FLORENTINA-2X2-RS

~10° spot beam

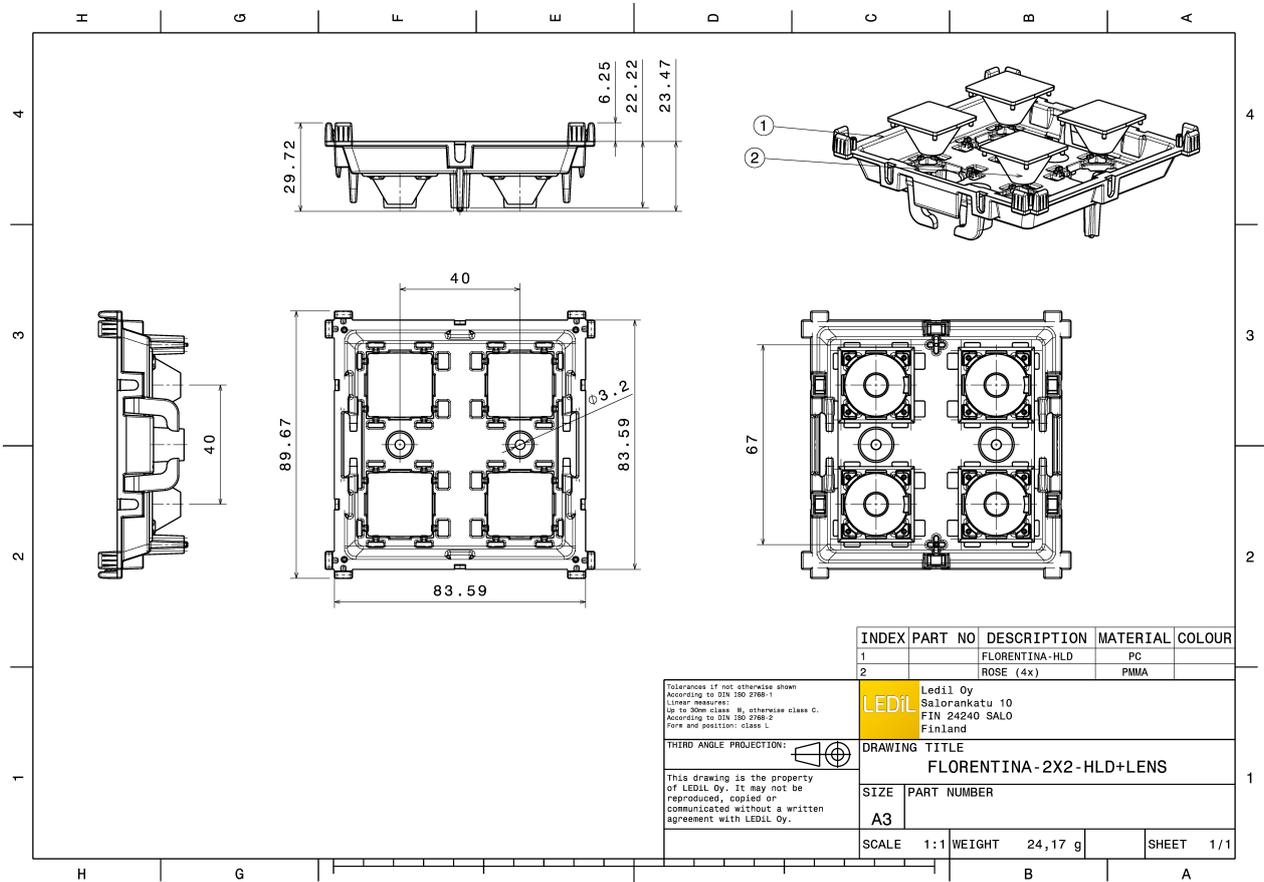
TECHNICAL SPECIFICATIONS:

Dimensions	89.6 mm
Height	22.2 mm
Fastening	pin, screw
Colour	black
Box size	476 x 273 x 292 mm
Box weight	4.3 kg
Quantity in Box	88 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

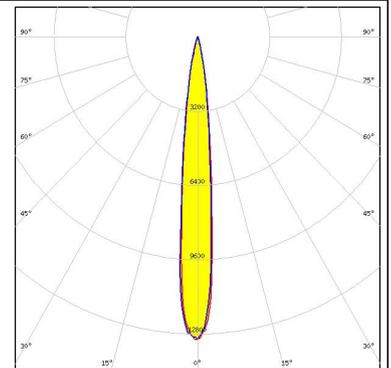
Component	Type	Material	Colour
ROSE-B-B-RS	Single lens	PC	clear
FLORENTINA-2X2-HLD	Holder	PC	black



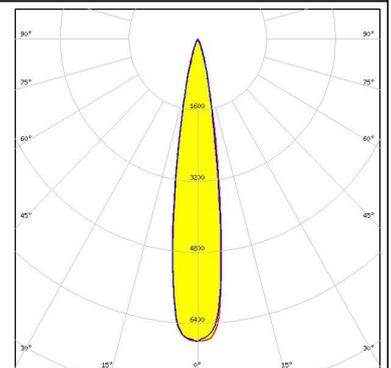
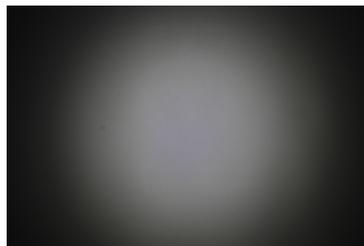
PHOTOMETRIC DATA (MEASURED):



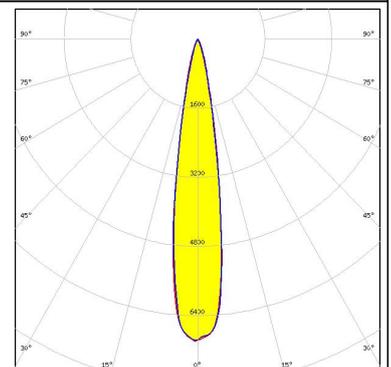
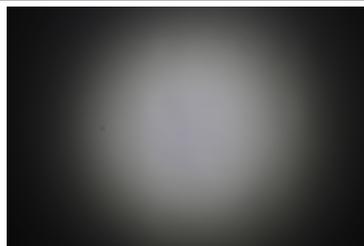
LED EASY-T FLUX 2x2 FLR XG xxx G7
 FWHM 11.0°
 Efficiency 86 %
 Peak intensity 13.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



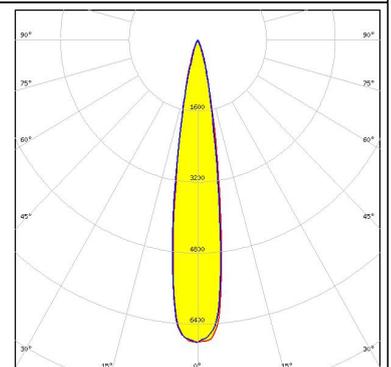
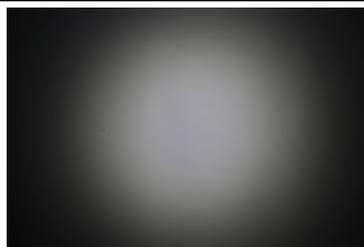
LED XHP35 HD
 FWHM 17.0°
 Efficiency 85 %
 Peak intensity 6.800 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT



LED XHP35 HD
 FWHM 17.0°
 Efficiency 86 %
 Peak intensity 7.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



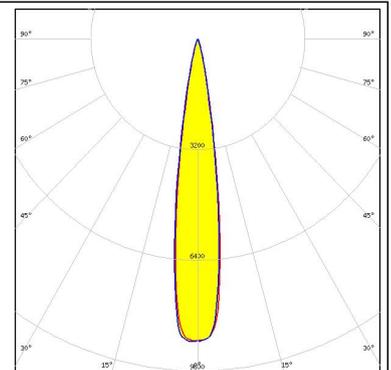
LED XHP35 HD
 FWHM 17.0°
 Efficiency 83 %
 Peak intensity 6.800 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



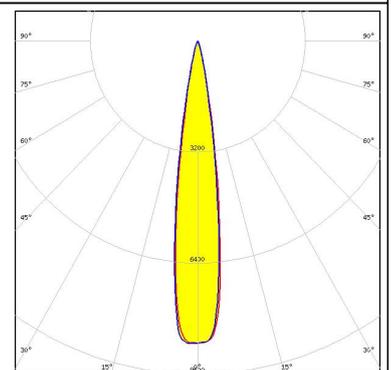
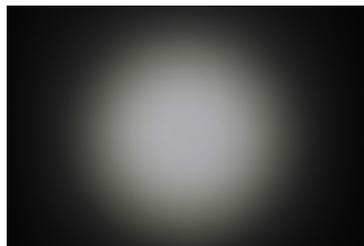
PHOTOMETRIC DATA (MEASURED):



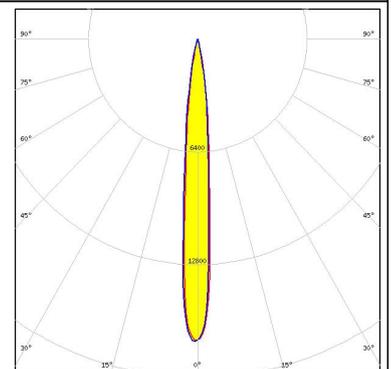
LED XP-L HD
 FWHM 16.0°
 Efficiency 82 %
 Peak intensity 8.800 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



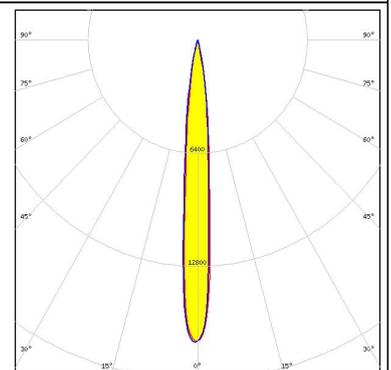
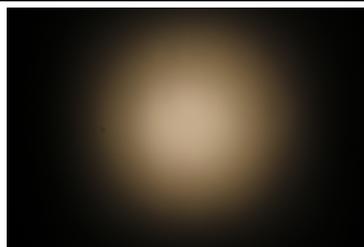
LED XP-L HD
 FWHM 16.0°
 Efficiency 83 %
 Peak intensity 8.700 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT



LED LUXEON TX
 FWHM 10.0°
 Efficiency 86 %
 Peak intensity 17.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT



LED LUXEON TX
 FWHM 10.0°
 Efficiency 85 %
 Peak intensity 17.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD

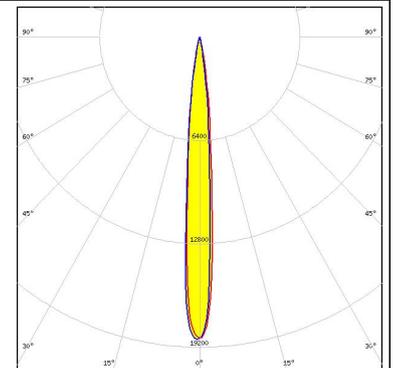


PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

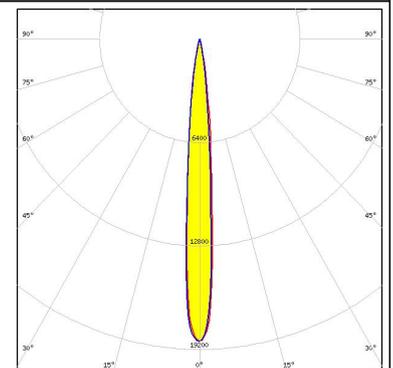
LED Oslon Square EC
 FWHM 10.0°
 Efficiency 84 %
 Peak intensity 18.700 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



OSRAM

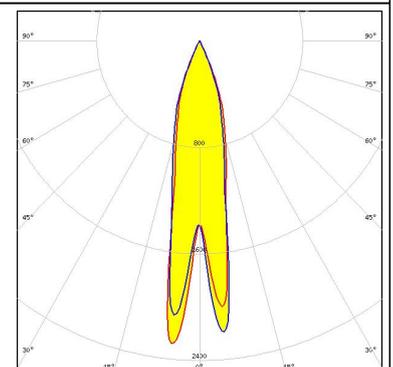
Opto Semiconductors

LED Oslon Square EC
 FWHM 10.0°
 Efficiency 85 %
 Peak intensity 18.700 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 2.300 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:

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