

FLORENTINA-2X2-SS

~16° smooth spot beam

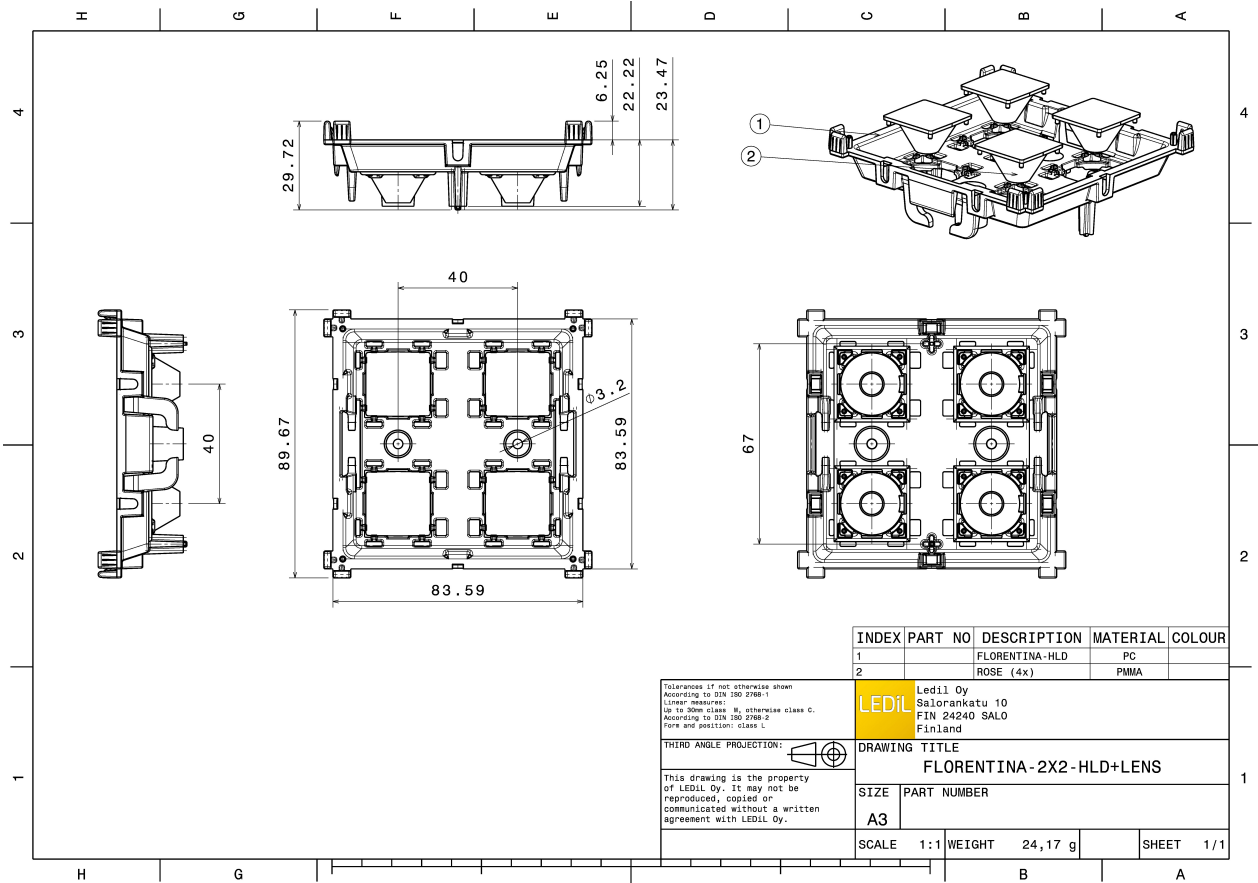
TECHNICAL SPECIFICATIONS:

Dimensions	89.7 mm
Height	29.7 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:

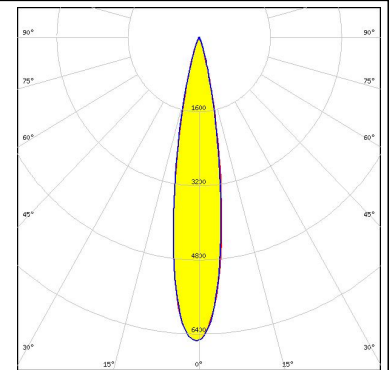
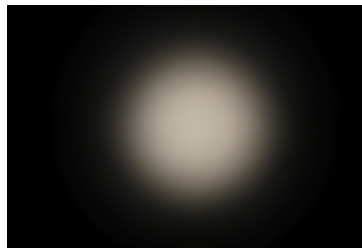
Component	Type	Material	Colour
ROSE-CMC-SS	Single lens	PC	clear
FLORENTINA-2X2-HLD	Holder	PC	black



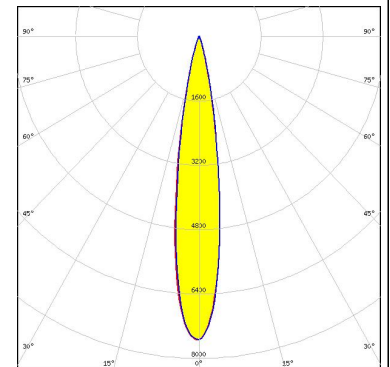
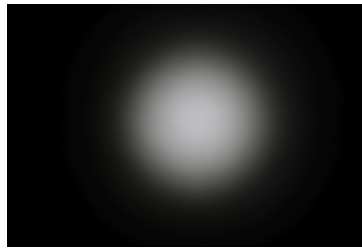
PHOTOMETRIC DATA (MEASURED):



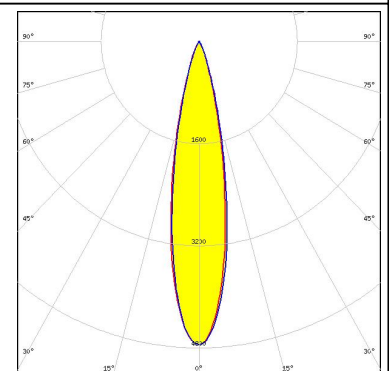
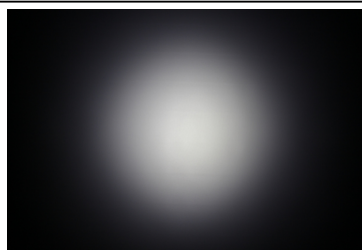
LED EASY-T FLUX 2x2 FLR XG xxx G7
 FWHM 18.0°
 Efficiency 85 %
 Peak intensity 6.600 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED EASY-T FLUX 2x2 FLR XT xxx G5
 FWHM 17.0°
 Efficiency 86 %
 Peak intensity 7.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XHP35 HD
 FWHM 21.0°
 Efficiency 82 %
 Peak intensity 4.700 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



LED XHP35 HD
 FWHM 21.0°
 Efficiency 82 %
 Peak intensity 4.700 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15196_FLORENTINA-2X2-SHD-OPEN



PHOTOMETRIC DATA (MEASURED):



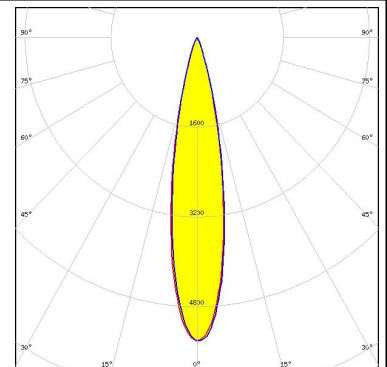
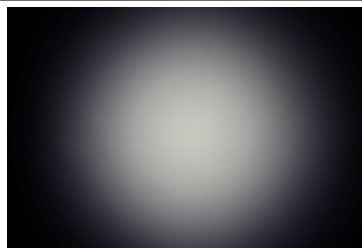
LED XP-L HD
 FWHM 20.0°
 Efficiency 79 %
 Peak intensity 5.400 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT



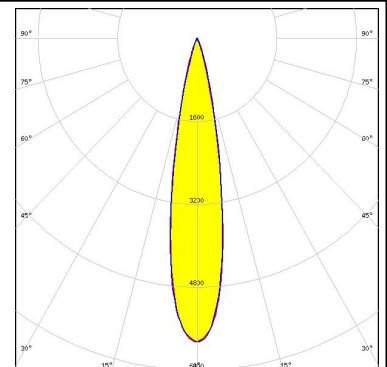
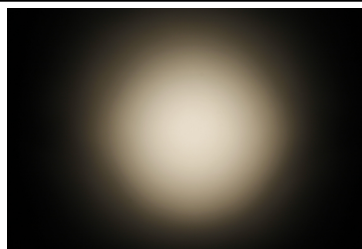
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 Efficiency 79 %
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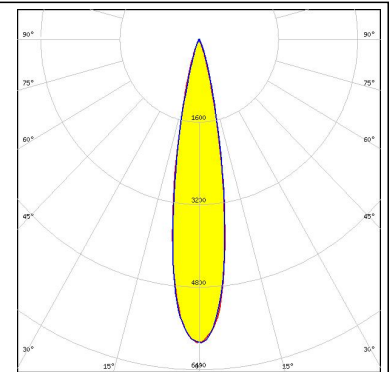
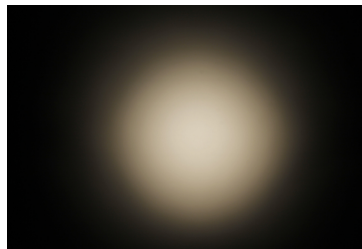
LED LUXEON MZ
 FWHM 20.0°
 Efficiency 80 %
 Peak intensity 5.900 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



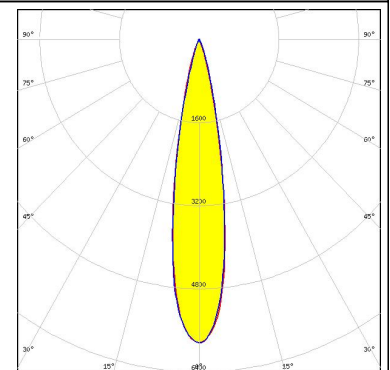
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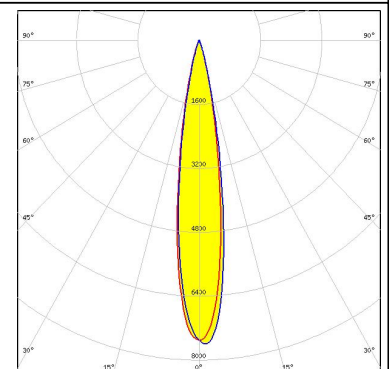
LED LUXEON MZ
FWHM 20.0°
Efficiency 82 %
Peak intensity 5.900 cd/lm
LEDs/each optic 1
Light colour White
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LED LUXEON MZ
FWHM 20.0°
Efficiency 80 %
Peak intensity 5.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C15196_FLORENTINA-2X2-SHD-OPEN



LED Oslon Square EC
FWHM 17.0°
Efficiency 83 %
Peak intensity 7.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C15196_FLORENTINA-2X2-SHD-OPEN

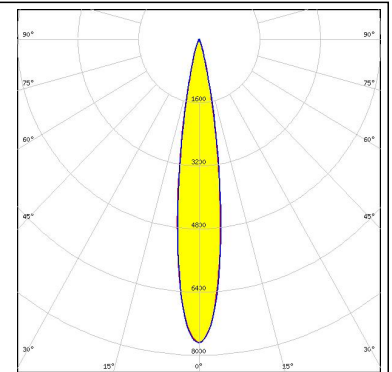
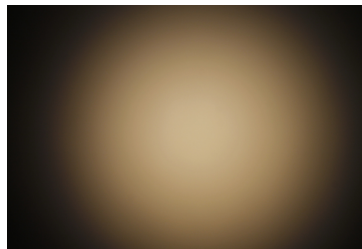


LED Oslon Square EC
FWHM 17.0°
Efficiency 83 %
Peak intensity 7.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C14734_FLORENTINA-2X2-SHD

PHOTOMETRIC DATA (MEASURED):

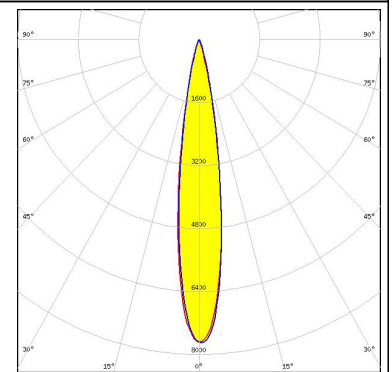
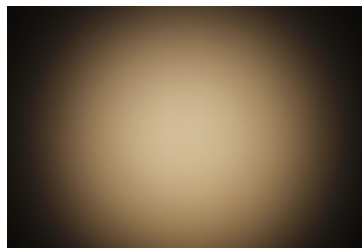
OSRAM Opto Semiconductors

LED Oslon Square Gen3
FWHM 16.0°
Efficiency 82 %
Peak intensity 7.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C14960_FLORENTINA-2X2-SHD-WHT



OSRAM Opto Semiconductors

LED Oslon Square Gen3
FWHM 16.0°
Efficiency 78 %
Peak intensity 7.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:
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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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