

FLORENTINA-2X2-RS

~10° spot beam

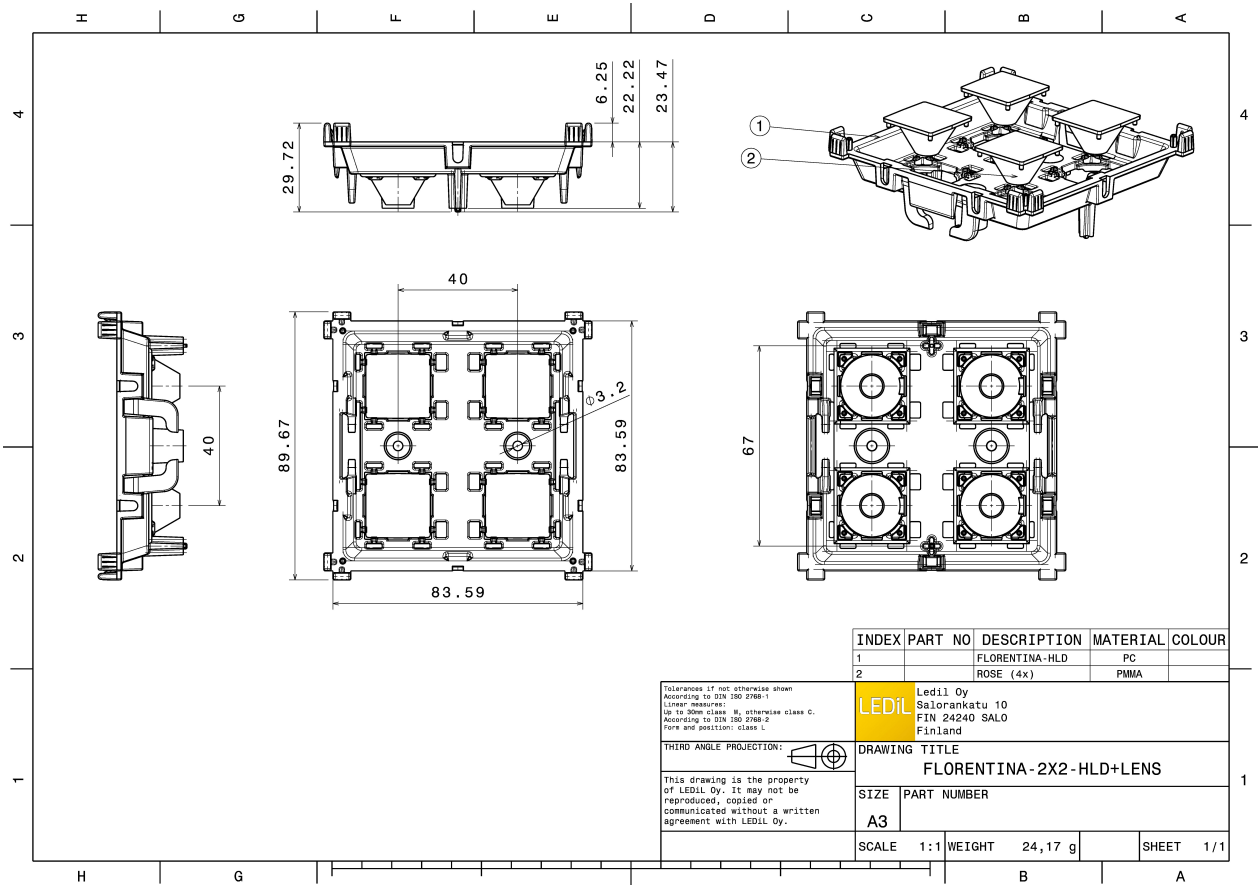
TECHNICAL SPECIFICATIONS:

Dimensions	95.57x95.57 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:

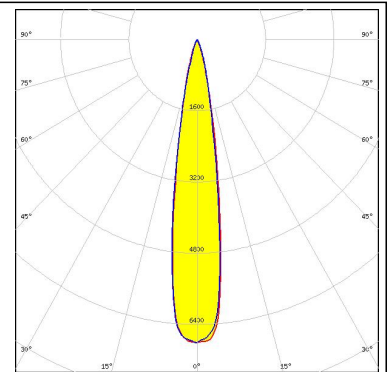
Component	Type	Material	Colour
ROSE-B-B-RS	Lens	PC	clear
FLORENTINA-2X2-HLD	Holder	PC	black



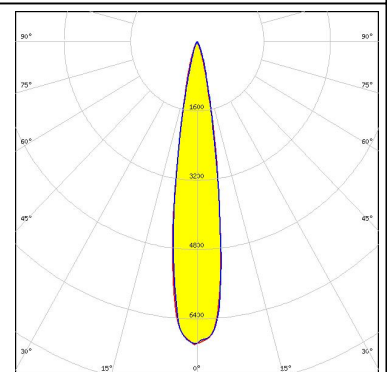
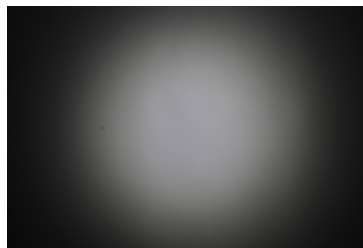
PHOTOMETRIC DATA (MEASURED):



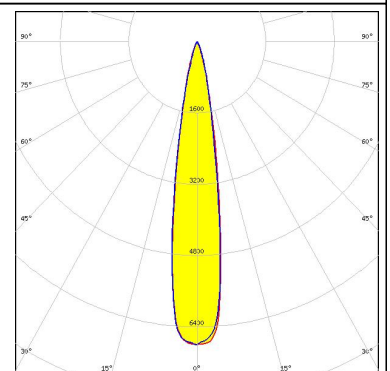
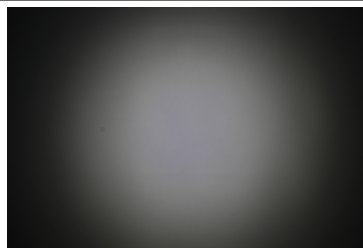
LED XHP35 HD
 FWHM 17.0°
 Efficiency 83 %
 Peak intensity 6.800 cd/lm
 Required components:
 C14734_FLORENTINA-2X2-SHD



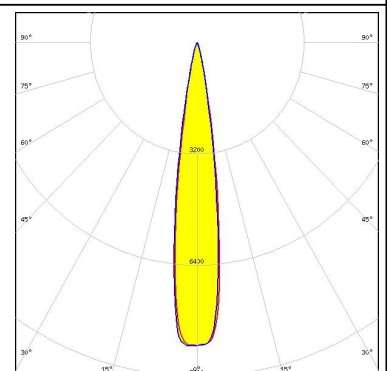
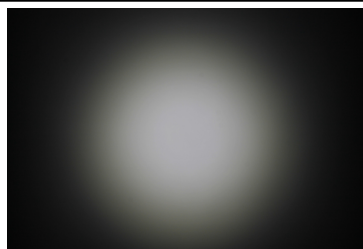
LED XHP35 HD
 FWHM 17.0°
 Efficiency 86 %
 Peak intensity 7.000 cd/lm
 Required components:



LED XHP35 HD
 FWHM 17.0°
 Efficiency 85 %
 Peak intensity 6.800 cd/lm
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT



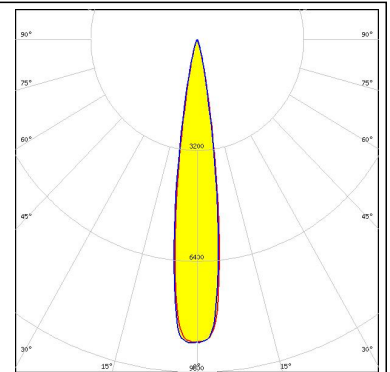
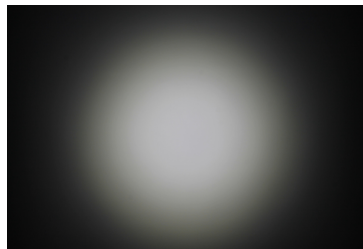
LED XP-L
 FWHM 16.0°
 Efficiency 83 %
 Peak intensity 8.700 cd/lm
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT



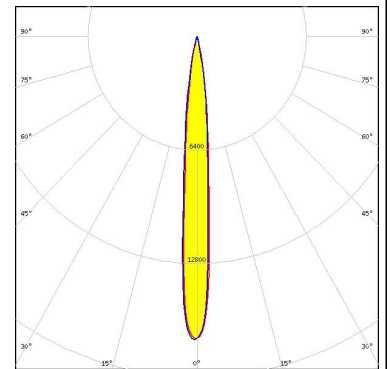
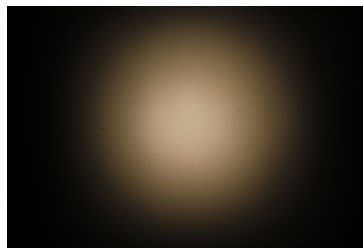
PHOTOMETRIC DATA (MEASURED):



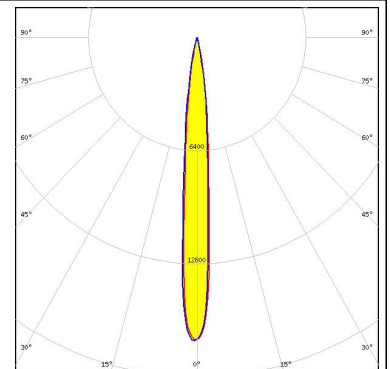
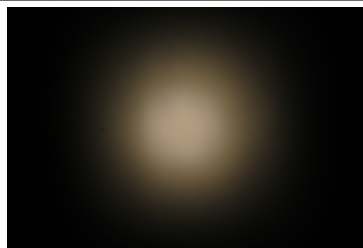
LED XP-L
 FWHM 16.0°
 Efficiency 82 %
 Peak intensity 8.800 cd/lm
 Required components:
 C14734_FLORENTINA-2X2-SHD



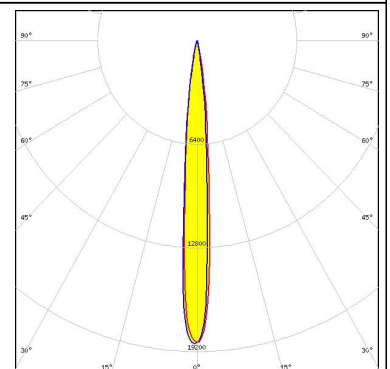
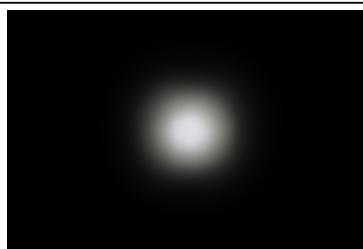
LED LUXEON TX
 FWHM 10.0°
 Efficiency 85 %
 Peak intensity 17.100 cd/lm
 Required components:
 C14734_FLORENTINA-2X2-SHD



LED LUXEON TX
 FWHM 10.0°
 Efficiency 86 %
 Peak intensity 17.200 cd/lm
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT



LED Oslon Square EC
 FWHM 10.0°
 Efficiency 84 %
 Peak intensity 18.700 cd/lm
 Required components:
 C14734_FLORENTINA-2X2-SHD



PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED Oslon Square EC

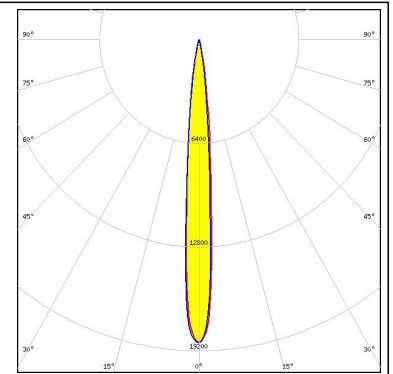
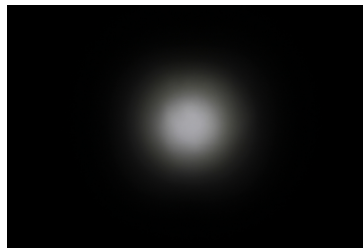
FWHM 10.0°

Efficiency 85 %

Peak intensity 18.700 cd/lm

Required components:

C14960_FLORENTINA-2X2-SHD-WHT



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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