

FLORENTINA-2X2-M

~30° medium beam

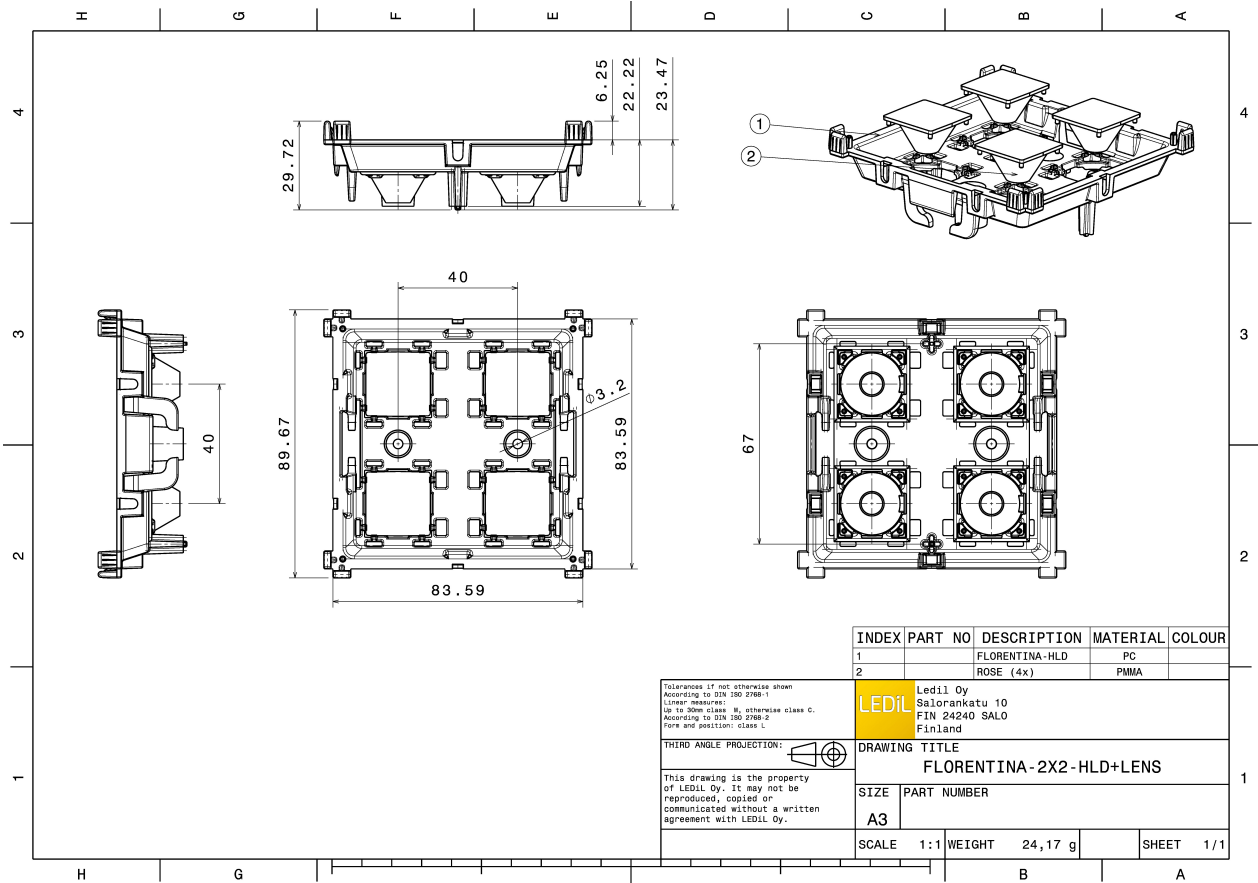
TECHNICAL SPECIFICATIONS:

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:

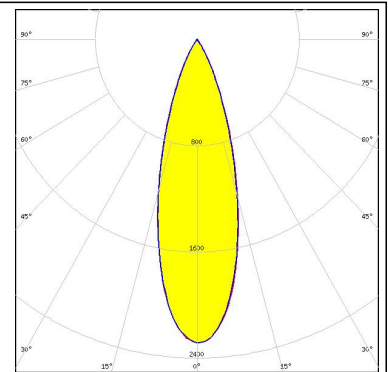
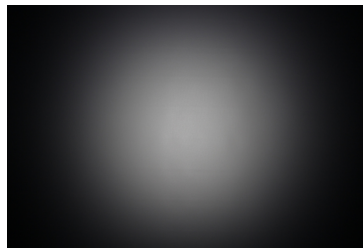
Component	Type	Material	Colour
ROSE-CMC-M	Lens	PC	clear
FLORENTINA-2X2-HLD	Holder	PC	black



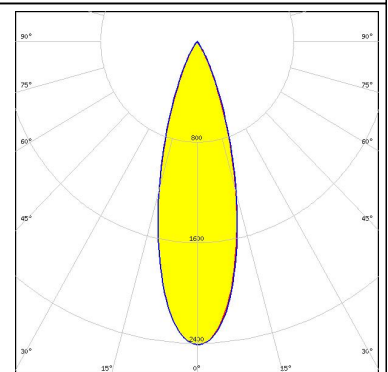
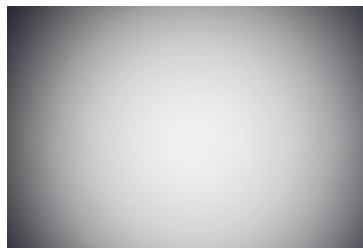
PHOTOMETRIC DATA (MEASURED):



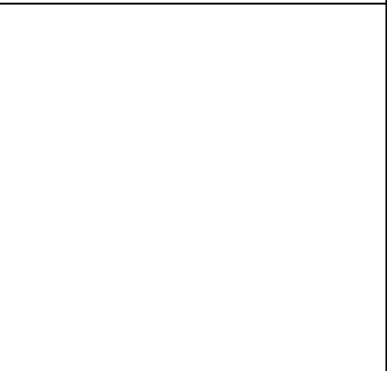
LED XHP35 HD
 FWHM 31.0°
 Efficiency 77 %
 Peak intensity 2.300 cd/lm
 Required components:
 C14734_FLORENTINA-2X2-SHD



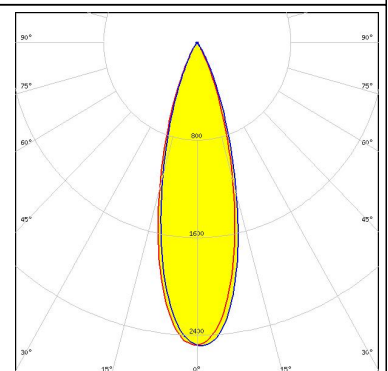
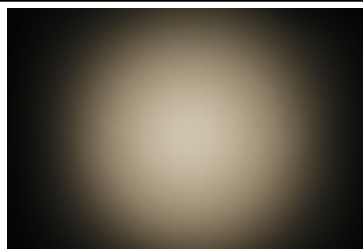
LED XP-L
 FWHM 30.0°
 Efficiency 75 %
 Peak intensity 2.400 cd/lm
 Required components:
 C14734_FLORENTINA-2X2-SHD



LED XP-L
 FWHM 30.0°
 Efficiency 75 %
 Peak intensity 2.400 cd/lm
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT



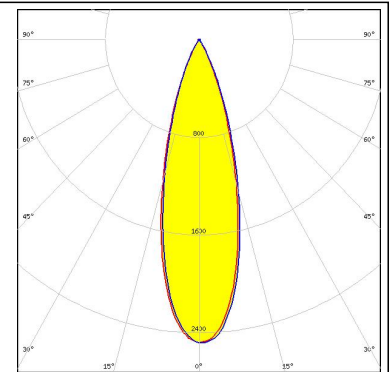
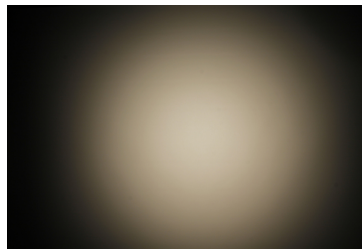
LED LUXEON MZ
 FWHM 29.0°
 Efficiency 77 %
 Peak intensity 2.500 cd/lm
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT



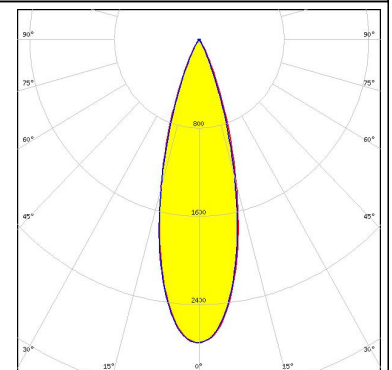
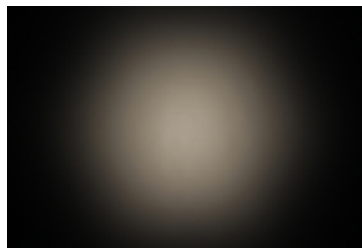
PHOTOMETRIC DATA (MEASURED):



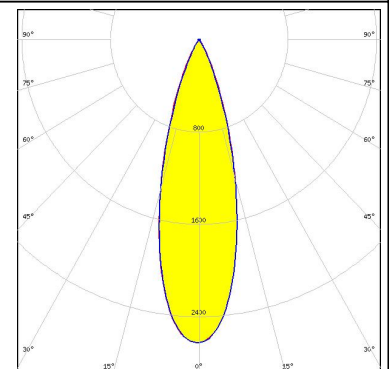
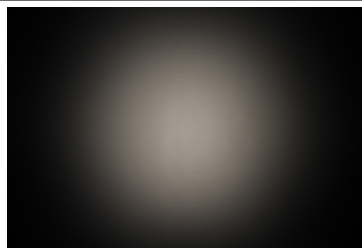
LED LUXEON MZ
FWHM 30.0°
Efficiency 75 %
Peak intensity 2.500 cd/lm
Required components:
C14734_FLORENTINA-2X2-SHD



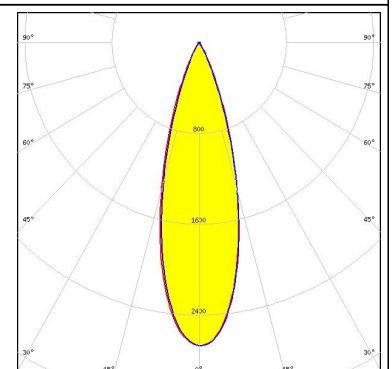
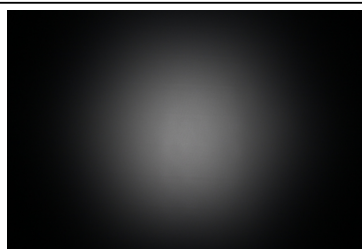
LED LUXEON TX
FWHM 30.0°
Efficiency 80 %
Peak intensity 2.700 cd/lm
Required components:
C14734_FLORENTINA-2X2-SHD



LED NVSxx19B/NVSxx19C
FWHM 30.0°
Efficiency 79 %
Peak intensity 2.600 cd/lm
Required components:
C14734_FLORENTINA-2X2-SHD



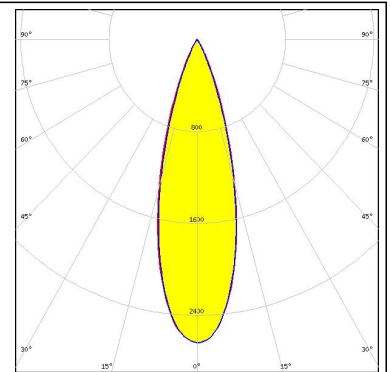
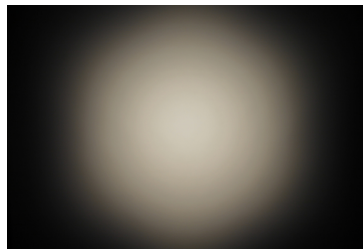
LED Oslon Square EC
FWHM 30.0°
Efficiency 80 %
Peak intensity 2.700 cd/lm
Required components:
C14734_FLORENTINA-2X2-SHD



PHOTOMETRIC DATA (MEASURED):

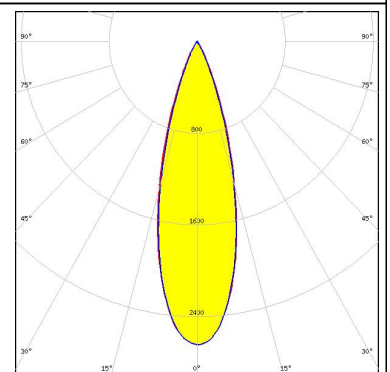
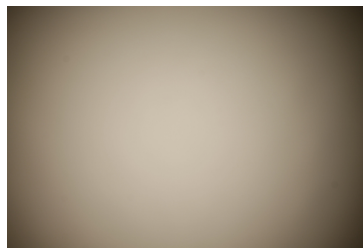
OSRAM
Opto Semiconductors

LED Oslon Square Gen3
FWHM 30.0°
Efficiency 75 %
Peak intensity 2.600 cd/lm
Required components:
C14734_FLORENTINA-2X2-SHD



OSRAM
Opto Semiconductors

LED Oslon Square Gen3
FWHM 30.0°
Efficiency 77 %
Peak intensity 2.600 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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