

FLORENTINA-2X2-O

~45° 15° oval beam

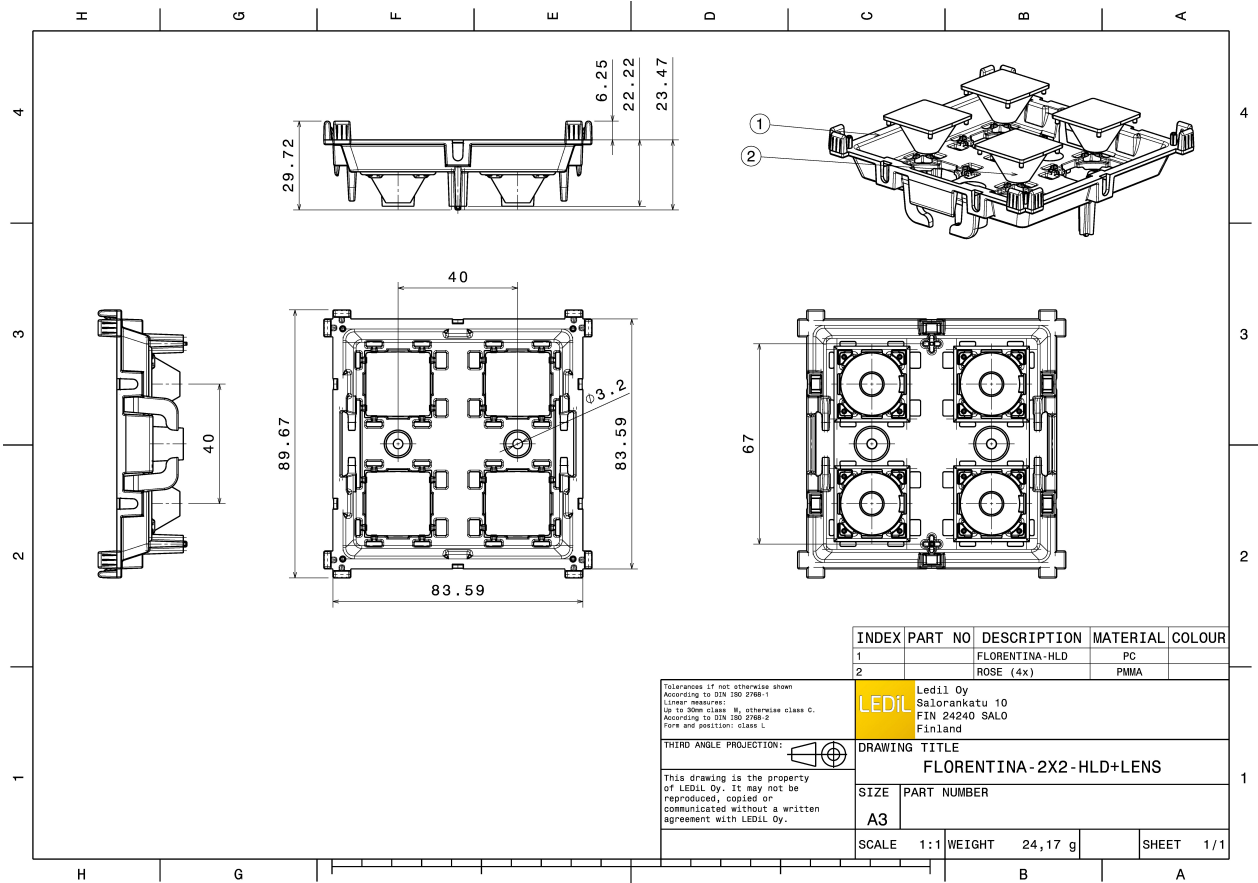
TECHNICAL SPECIFICATIONS:

Dimensions	95.57x95.57 mm
Height	29.7 mm
Fastening	pin
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:

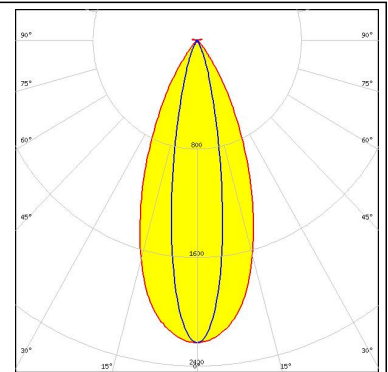
Component	Type	Material	Colour
ROSE-CMC-O	Lens	PC	clear
FLORENTINA-2X2-HLD	Holder	PC	black



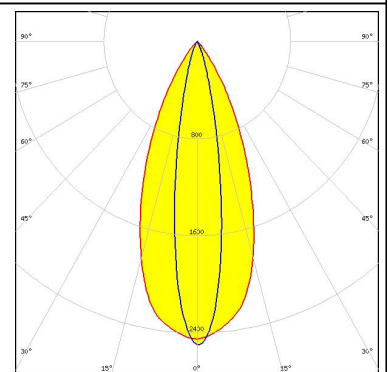
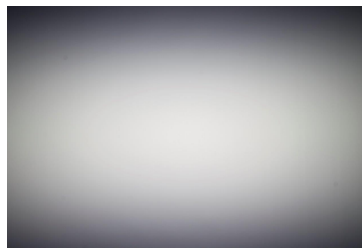
PHOTOMETRIC DATA (MEASURED):



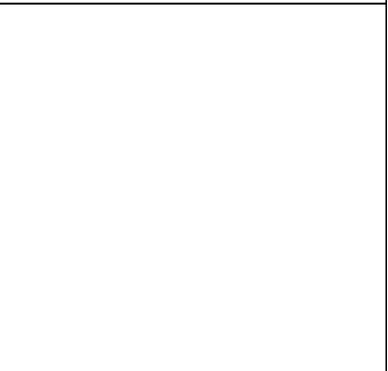
LED XHP35 HD
FWHM 43.0 + 20.0°
Efficiency 72 %
Peak intensity 2.200 cd/lm
Required components:
C14734_FLORENTINA-2X2-SHD



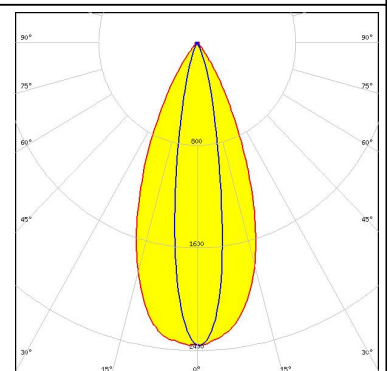
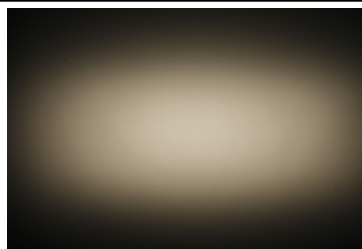
LED XP-L
FWHM 44.0 + 18.0°
Efficiency 70 %
Peak intensity 2.500 cd/lm
Required components:
C14734_FLORENTINA-2X2-SHD




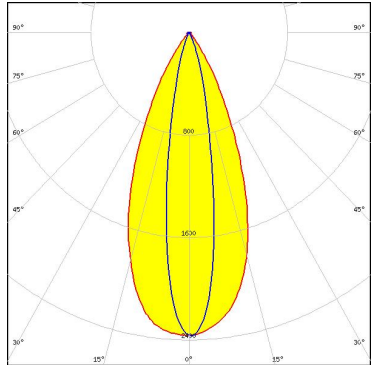
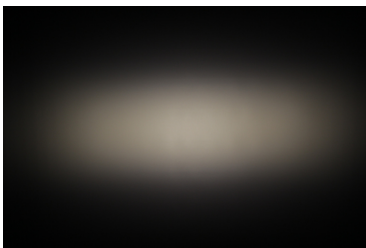
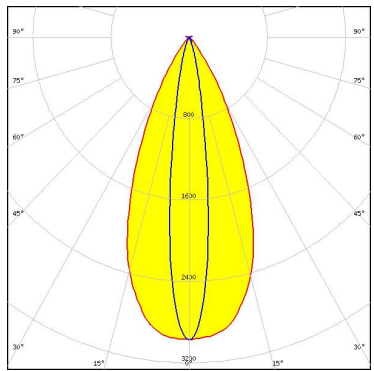

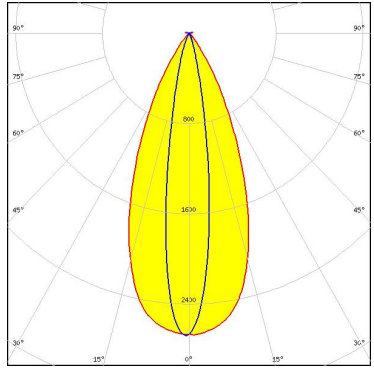
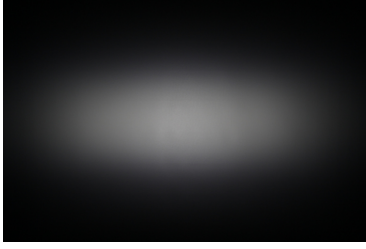
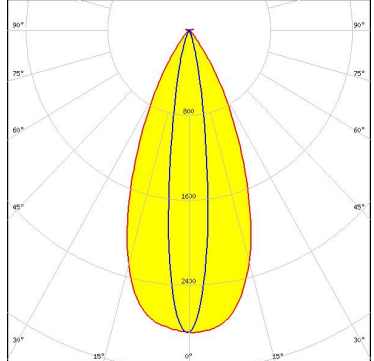
LED XP-L
FWHM 44.0 + 18.0°
Efficiency 70 %
Peak intensity 2.500 cd/lm
Required components:
C14960_FLORENTINA-2X2-SHD-WHT



LED LUXEON MZ
FWHM 44.0 + 18.0°
Efficiency 70 %
Peak intensity 2.400 cd/lm
Required components:
C14734_FLORENTINA-2X2-SHD



PHOTOMETRIC DATA (MEASURED):

<p>LUMILEDS</p> <p>LED LUXEON MZ</p> <p>FWHM 44.0 + 18.0°</p> <p>Efficiency 74 %</p> <p>Peak intensity 2.400 cd/lm</p> <p>Required components: C14960_FLORENTINA-2X2-SHD-WHT</p>		
<p>LUMILEDS</p> <p>LED LUXEON TX</p> <p>FWHM 46.0 + 15.0°</p> <p>Efficiency 75 %</p> <p>Peak intensity 3.000 cd/lm</p> <p>Required components: C14734_FLORENTINA-2X2-SHD</p>		
<p>NICHIA</p> <p>LED NVSxx19B/NVSxx19C</p> <p>FWHM 44.0 + 17.0°</p> <p>Efficiency 73 %</p> <p>Peak intensity 2.700 cd/lm</p> <p>Required components: C14734_FLORENTINA-2X2-SHD</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED Oslon Square EC</p> <p>FWHM 45.0 + 15.0°</p> <p>Efficiency 74 %</p> <p>Peak intensity 2.800 cd/lm</p> <p>Required components: C14734_FLORENTINA-2X2-SHD</p>		

PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED Oslon Square Gen3

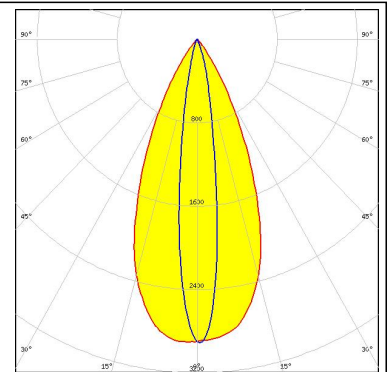
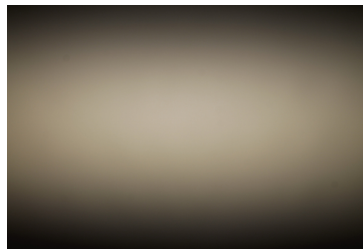
FWHM 46.0 + 15.0°

Efficiency 73 %

Peak intensity 2.900 cd/lm

Required components:

C14960_FLORENTINA-2X2-SHD-WHT



OSRAM
Opto Semiconductors

LED Oslon Square Gen3

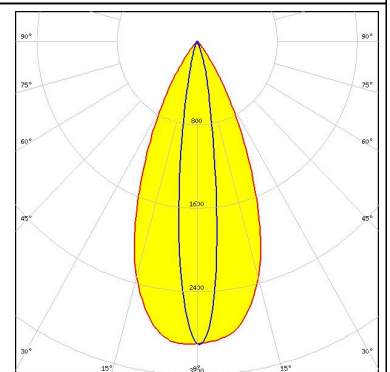
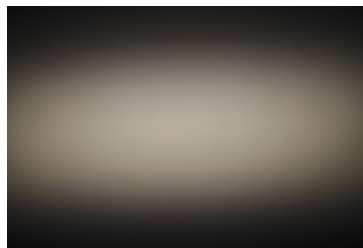
FWHM 46.0 + 15.0°

Efficiency 70 %

Peak intensity 2.900 cd/lm

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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