

FLORENTINA-2X2-O

~45° + 15° oval beam

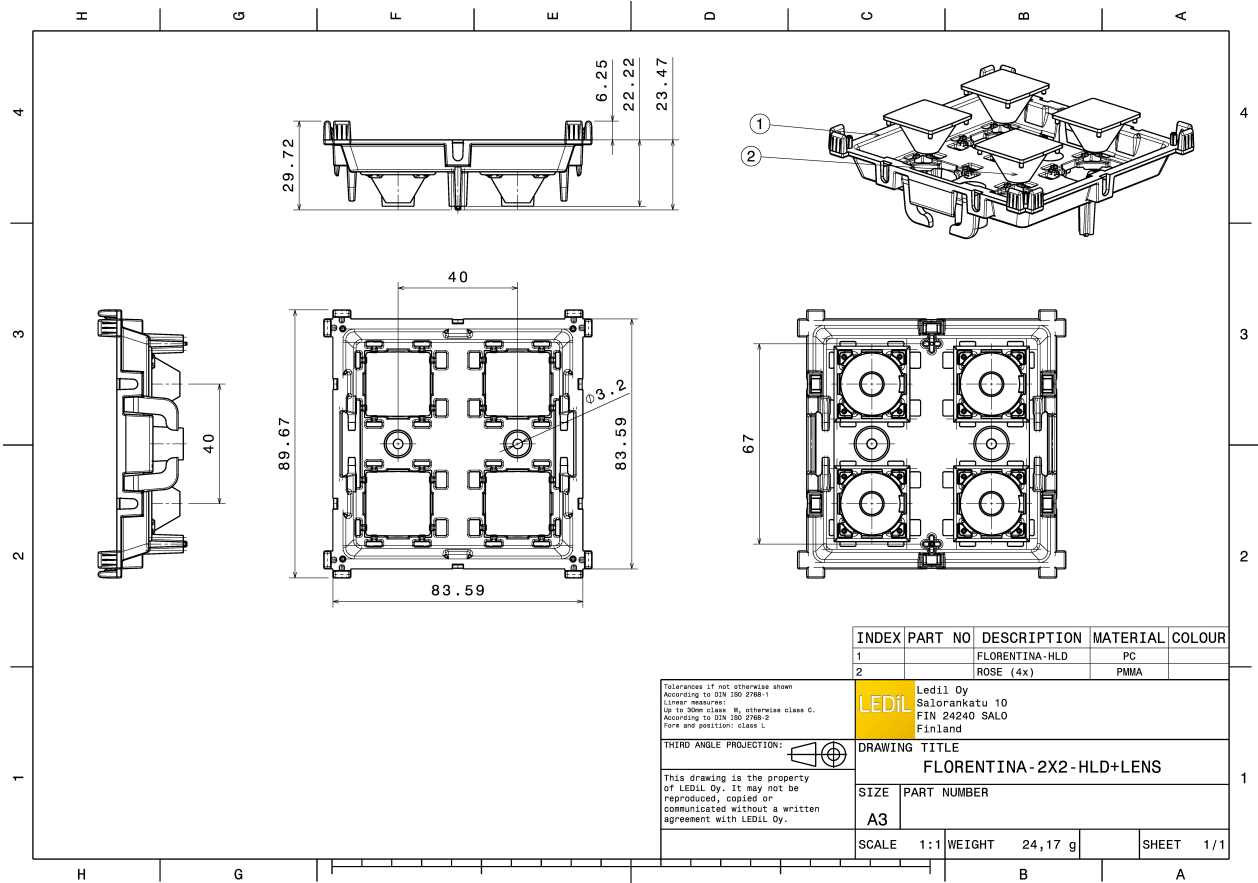
TECHNICAL SPECIFICATIONS:

Dimensions	89.7 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 ⓘ



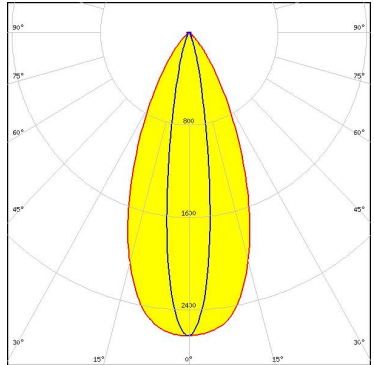

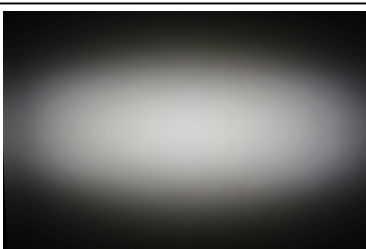
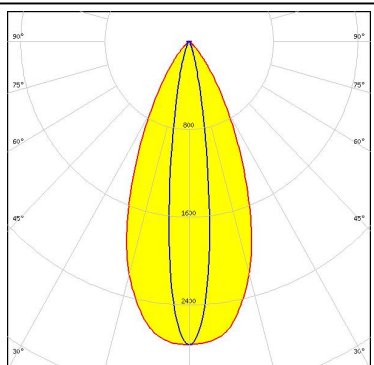

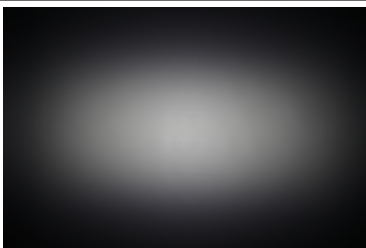
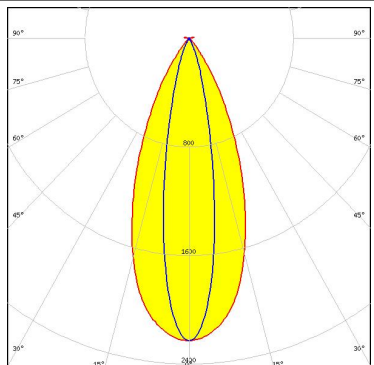


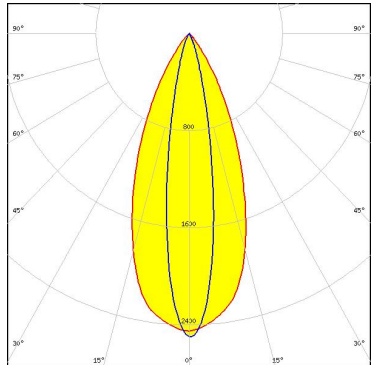


MATERIAL SPECIFICATIONS:

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



PHOTOMETRIC DATA (MEASURED):

<p></p> <p>LED EASY-T FLUX 2x2 FLR XG xxx G7 FWHM 45.0 + 17.0° Efficiency 79 % Peak intensity 2.600 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p></p> <p>LED EASY-T FLUX 2x2 FLR XT xxx G5 FWHM 46.0 + 16.0° Efficiency 79 % Peak intensity 2.800 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p></p> <p>LED XHP35 HD FWHM 43.0 + 20.0° Efficiency 72 % Peak intensity 2.200 cd/lm LEDs/each optic 1 Light colour White Required components: C14734_FLORENTINA-2X2-SHD</p>		
<p></p> <p>LED XP-L HD FWHM 44.0 + 18.0° Efficiency 70 % Peak intensity 2.500 cd/lm LEDs/each optic 1 Light colour White Required components: C14734_FLORENTINA-2X2-SHD</p>		

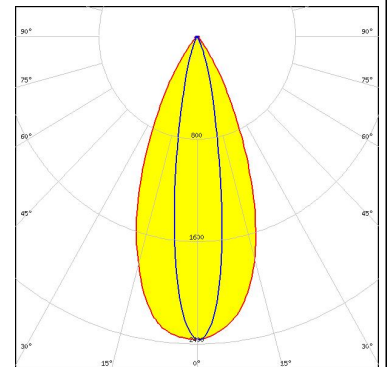
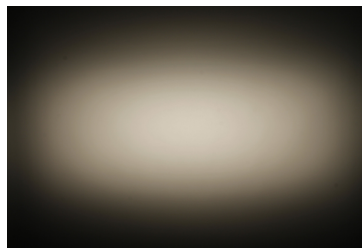
PHOTOMETRIC DATA (MEASURED):



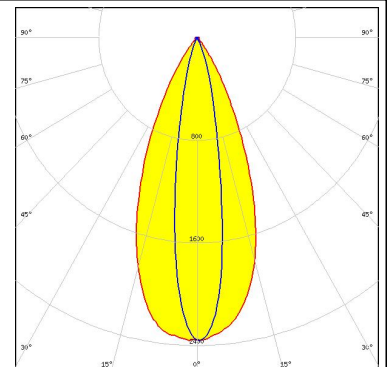
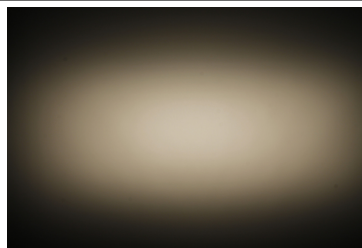
LED XP-L HD
 FWHM 44.0 + 18.0°
 Efficiency 70 %
 Peak intensity 2.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT



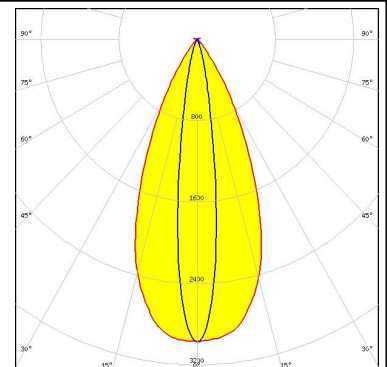
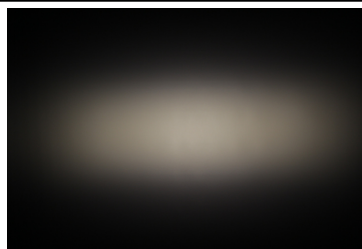
LED LUXEON MZ
 FWHM 44.0 + 18.0°
 Efficiency 74 %
 Peak intensity 2.400 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT




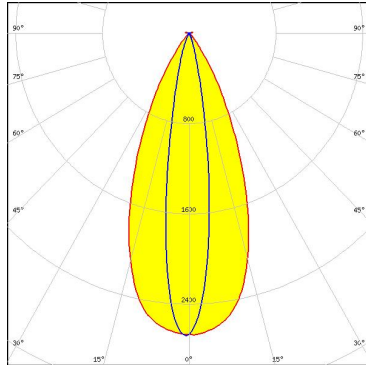
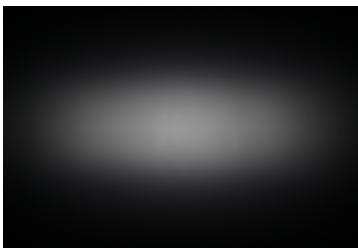
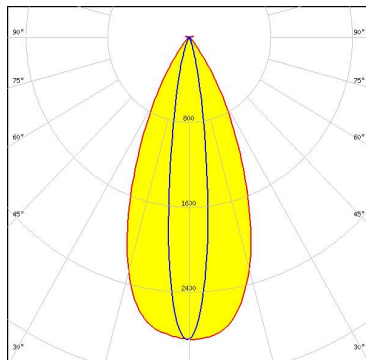

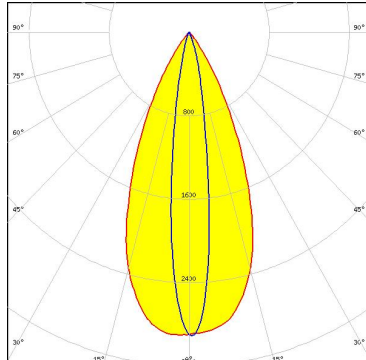
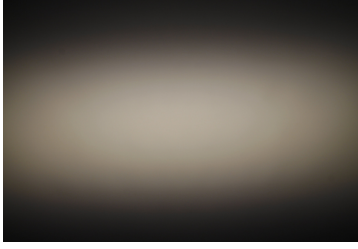
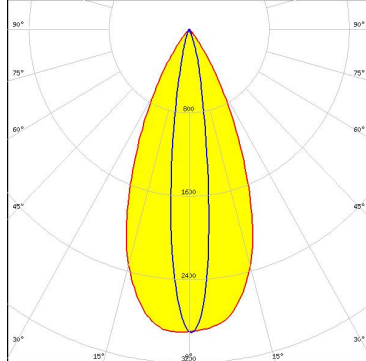
LED LUXEON MZ
 FWHM 44.0 + 18.0°
 Efficiency 70 %
 Peak intensity 2.400 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



LED LUXEON TX
 FWHM 46.0 + 15.0°
 Efficiency 75 %
 Peak intensity 3.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



PHOTOMETRIC DATA (MEASURED):

<p>NICHIA</p> <p>LED NVSxx19B/NVSxx19C FWHM 44.0 + 17.0° Efficiency 73 % Peak intensity 2.700 cd/lm LEDs/each optic 1 Light colour White Required components: C14734_FLORENTINA-2X2-SHD</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED Oslon Square EC FWHM 45.0 + 15.0° Efficiency 74 % Peak intensity 2.800 cd/lm LEDs/each optic 1 Light colour White Required components: C14734_FLORENTINA-2X2-SHD</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED Oslon Square Gen3 FWHM 46.0 + 15.0° Efficiency 73 % Peak intensity 2.900 cd/lm LEDs/each optic 1 Light colour White Required components: C14960_FLORENTINA-2X2-SHD-WHT</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED Oslon Square Gen3 FWHM 46.0 + 15.0° Efficiency 70 % Peak intensity 2.900 cd/lm LEDs/each optic 1 Light colour White Required components: C14734_FLORENTINA-2X2-SHD</p>		

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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