

FLORENTINA-2X2-O

~45° + 15° oval beam

SPECIFICATION:

Dimensions	89.7 x 89.7 mm
Height	29.7 mm
Fastening	pin
ROHS compliant	yes ⓘ

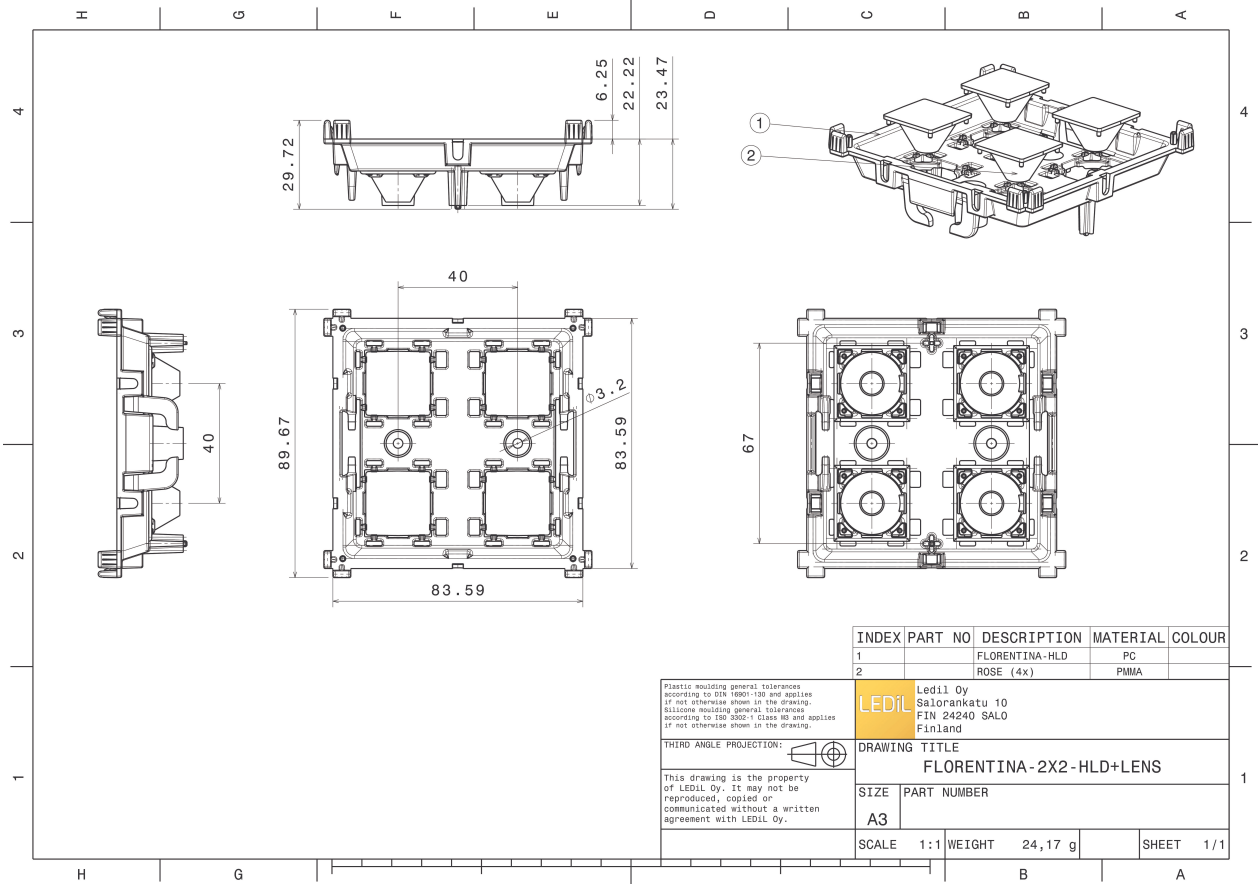
MATERIALS:

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

ORDERING INFORMATION:


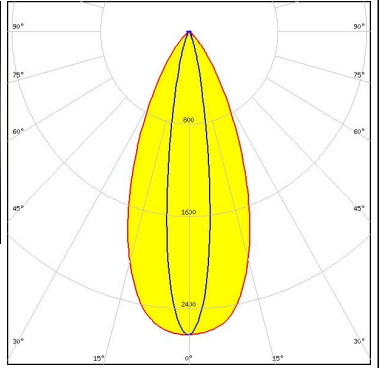
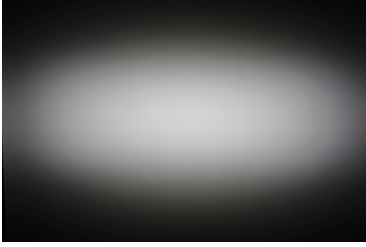
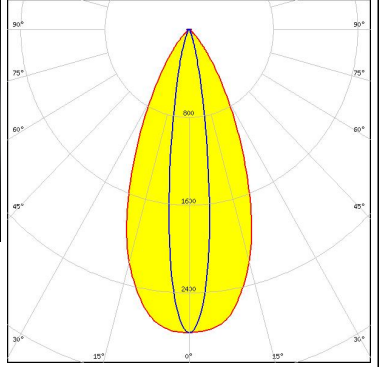
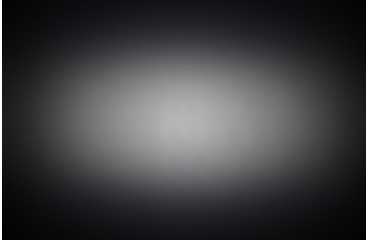
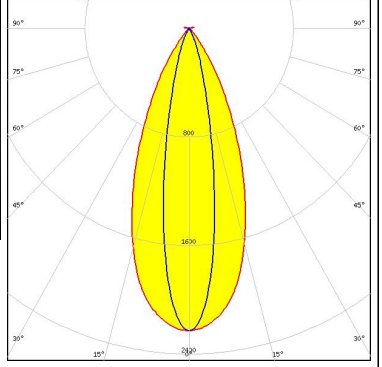


Component		Qty in box	MOQ	MPQ	Box weight (kg)
FCP14968_FLORENTINA-2X2-O	Single lens	88	24	8	4.3
» Box size: 476 x 273 x 292 mm					





See also our general installation guide: www.ledil.com/installation_guide

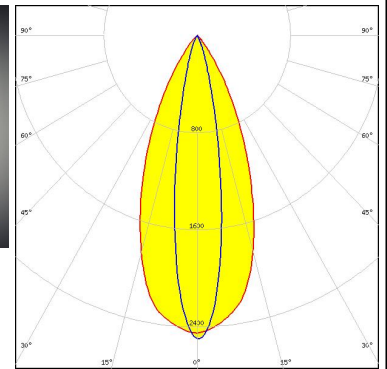
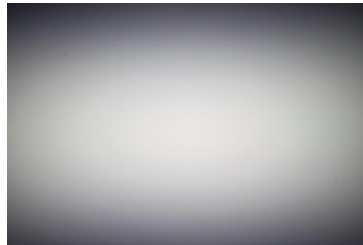
OPTICAL RESULTS (MEASURED):

<p>COMET ELECTRONICS</p> <p>LED EASY-T FLUX 2x2 FLR XG xxx G7</p> <p>FWHM / FWTM 45.0 + 17.0° / 78.0 + 34.0°</p> <p>Efficiency 79 %</p> <p>Peak intensity 2.6 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>COMET ELECTRONICS</p> <p>LED EASY-T FLUX 2x2 FLR XT xxx G5</p> <p>FWHM / FWTM 46.0 + 16.0° / 77.0 + 32.0°</p> <p>Efficiency 79 %</p> <p>Peak intensity 2.8 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>CREE LEDs</p> <p>LED XHP35 HD</p> <p>FWHM / FWTM 43.0 + 20.0° / 72.0 + 41.0°</p> <p>Efficiency 72 %</p> <p>Peak intensity 2.2 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p> <p>C14734_FLORENTINA-2X2-SHD</p>		
<p>CREE LEDs</p> <p>LED XP-L HD</p> <p>FWHM / FWTM 44.0 + 18.0° / 117.0°</p> <p>Efficiency 70 %</p> <p>Peak intensity 2.5 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p> <p>C14960_FLORENTINA-2X2-SHD-WHT</p>		

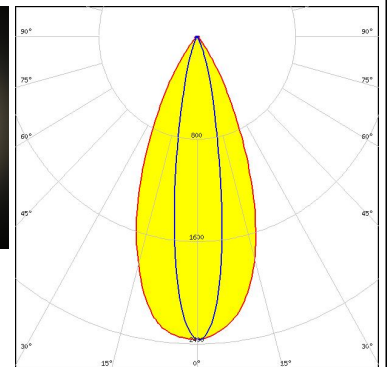
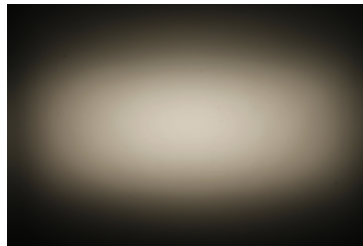
OPTICAL RESULTS (MEASURED):



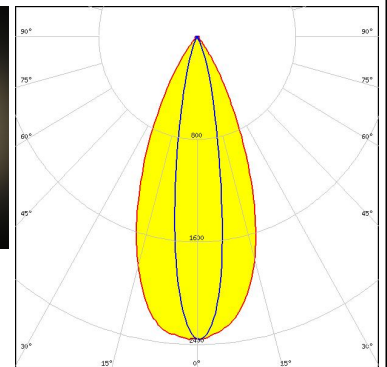
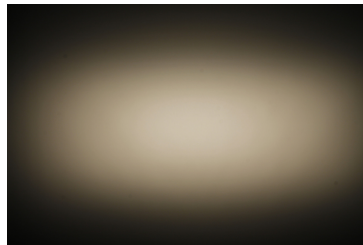
LED XP-L HD
 FWHM / FWTM 44.0 + 18.0° / 80.0 + 37.0°
 Efficiency 70 %
 Peak intensity 2.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



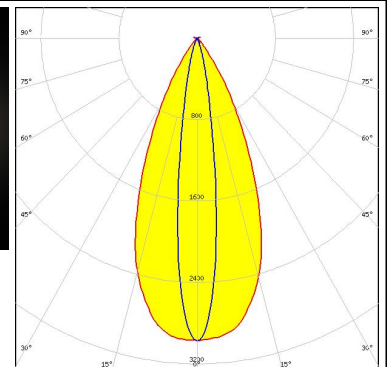
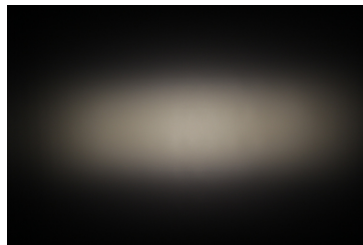
LED LUXEON MZ
 FWHM / FWTM 44.0 + 18.0° / 70.0 + 38.0°
 Efficiency 74 %
 Peak intensity 2.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT




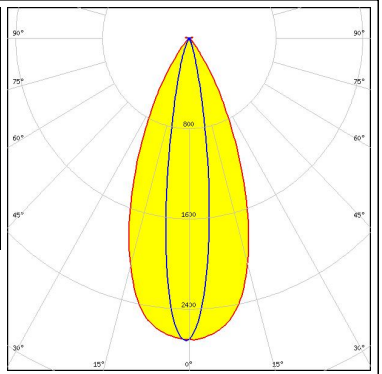

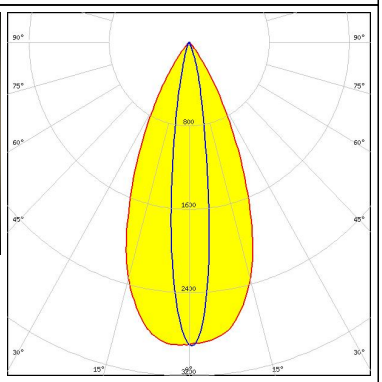
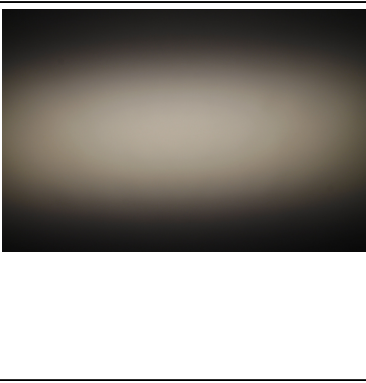
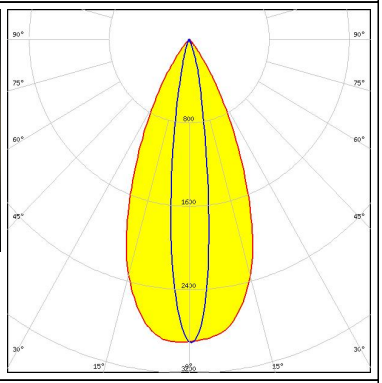

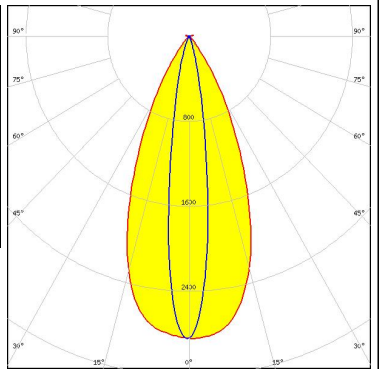
LED LUXEON MZ
 FWHM / FWTM 44.0 + 18.0° / 70.0 + 37.0°
 Efficiency 70 %
 Peak intensity 2.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



LED LUXEON TX
 FWHM / FWTM 46.0 + 15.0° / 71.0 + 31.0°
 Efficiency 75 %
 Peak intensity 3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



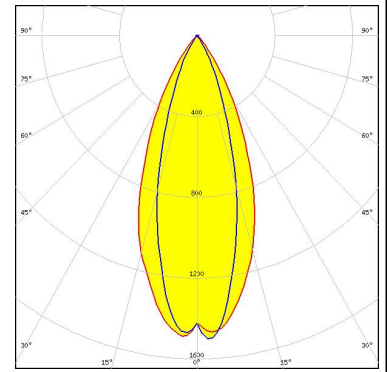
OPTICAL RESULTS (MEASURED):

<p>NICHIA</p> <p>LED NVSxx19B/NVSxx19C FWHM / FWTM 44.0 + 17.0° / 70.0 + 33.0° Efficiency 73 % Peak intensity 2.7 cd/lm LEDs/each optic 1 Light colour White Required components: C14734_FLORENTINA-2X2-SHD</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED OSLOM Square CSSRM2/CSSRM3 FWHM / FWTM 46.0 + 15.0° / 71.0 + 31.0° Efficiency 73 % Peak intensity 2.9 cd/lm LEDs/each optic 1 Light colour White Required components: C14960_FLORENTINA-2X2-SHD-WHT</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED OSLOM Square CSSRM2/CSSRM3 FWHM / FWTM 46.0 + 15.0° / 71.0 + 31.0° Efficiency 70 % Peak intensity 2.9 cd/lm LEDs/each optic 1 Light colour White Required components: C14734_FLORENTINA-2X2-SHD</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED OSLOM Square EC FWHM / FWTM 45.0 + 15.0° / 71.0 + 32.0° Efficiency 74 % Peak intensity 2.8 cd/lm LEDs/each optic 1 Light colour White Required components: C14734_FLORENTINA-2X2-SHD</p>		

OPTICAL RESULTS (SIMULATED):

LUMILEDS

LED LUXEON 7070
FWHM / FWTM 44.0 + 31.0° / 74.0 + 58.0°
Efficiency 69 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C14734_FLORENTINA-2X2-SHD



LUMILEDS

LED LUXEON M/MX
FWHM / FWTM 43.0 + 26.0° / 74.0 + 51.0°
Efficiency 84 %
Peak intensity 2.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C14960_FLORENTINA-2X2-SHD-WHT

