

FLORENTINA-2X2-D

~18° diffused spot beam

SPECIFICATION:

Dimensions	89.6 x 89.6 mm
Height	22.2 mm
Fastening	pin, screw
ROHS compliant	yes ⓘ

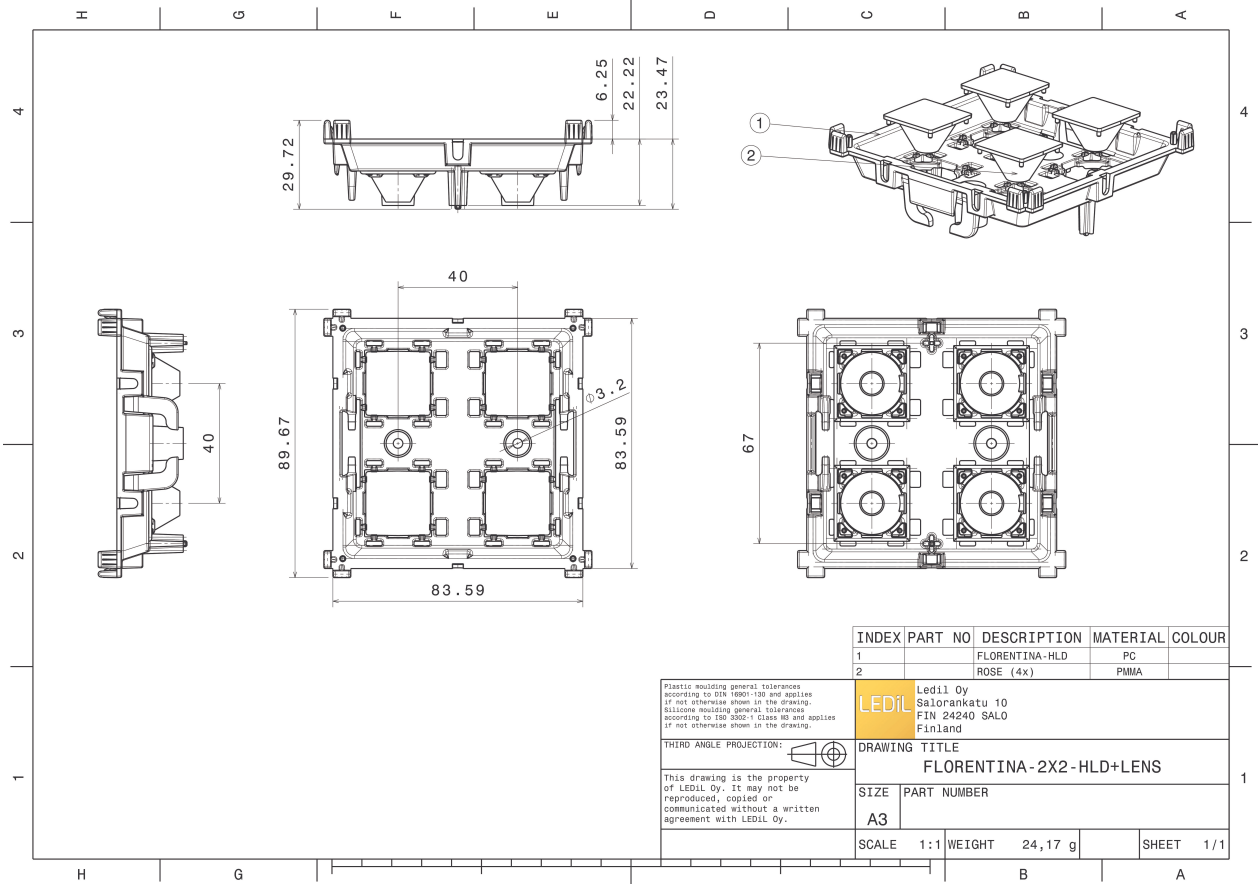
MATERIALS:

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

ORDERING INFORMATION:


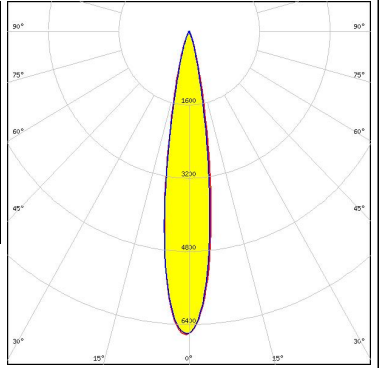
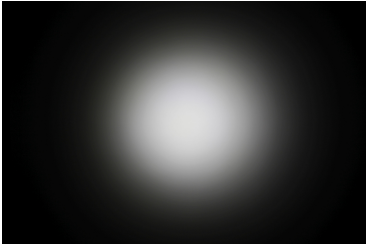
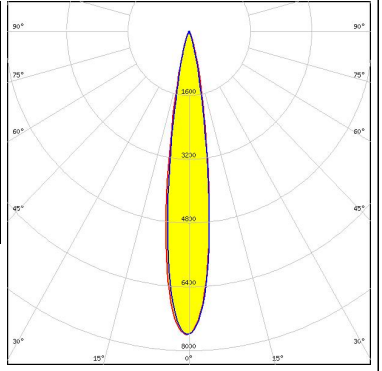

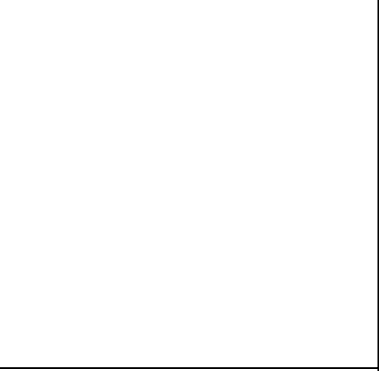

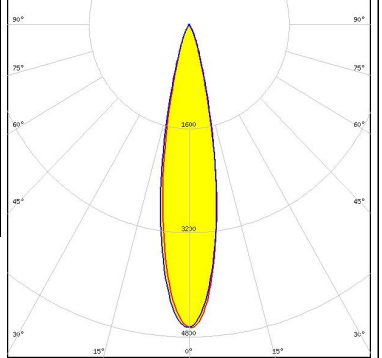
Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
FCP14966_FLORENTINA-2X2-D » Box size: 476 x 273 x 292 mm	Single lens	88	24	8	4.3





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

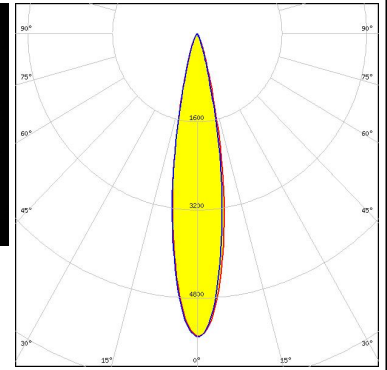
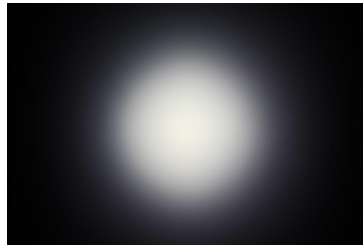
OPTICAL RESULTS (MEASURED):

<p>COMET ELECTRONICS</p> <p>LED EASY-T FLUX 2x2 FLR XG xxx G7</p> <p>FWHM / FWTM 18.0° / 34.0°</p> <p>Efficiency 83 %</p> <p>Peak intensity 6.6 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 16.0° / 31.0°</p> <p>Efficiency 84 %</p> <p>Peak intensity 7.6 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 21.0° / 40.0°</p> <p>Efficiency 80 %</p> <p>Peak intensity 4.7 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C15196_FLORENTINA-2X2-SHD-OPEN</p>		
<p>CREE LEDs</p> <p>LED XHP35 HD</p> <p>FWHM / FWTM 21.0° / 40.0°</p> <p>Efficiency 80 %</p> <p>Peak intensity 4.7 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C14734_FLORENTINA-2X2-SHD</p>		

OPTICAL RESULTS (MEASURED):



LED XP-L HD
 FWHM / FWTM 19.0° / 36.0°
 Efficiency 77 %
 Peak intensity 5.5 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



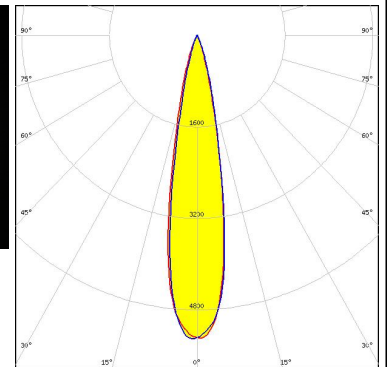
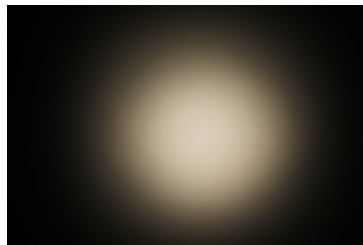
LED XP-L HD
 FWHM / FWTM 19.0° / 36.0°
 Efficiency 77 %
 Peak intensity 5.5 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:
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LED XP-L HD
 FWHM / FWTM 19.0° / 36.0°
 Efficiency 77 %
 Peak intensity 5.5 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT



LED LUXEON MZ
 FWHM / FWTM 20.0° / 37.0°
 Efficiency 80 %
 Peak intensity 5.3 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT



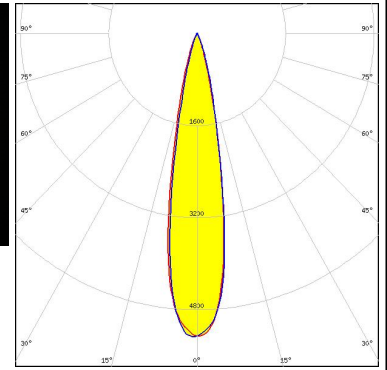
OPTICAL RESULTS (MEASURED):

LUMILEDS

LED LUXEON MZ
 FWHM / FWTM 20.0° / 37.0°
 Efficiency 78 %
 Peak intensity 5.3 cd/m
 LEDs/each optic 1
 Light colour White

Required components:

C15196_FLORENTINA-2X2-SHD-OPEN

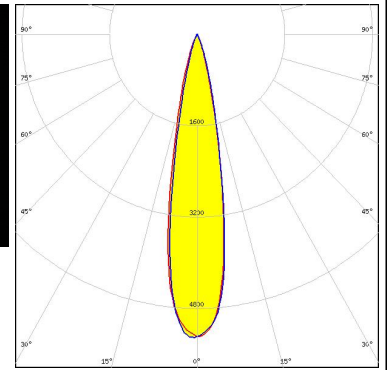


LUMILEDS

LED LUXEON MZ
 FWHM / FWTM 20.0° / 37.0°
 Efficiency 78 %
 Peak intensity 5.3 cd/m
 LEDs/each optic 1
 Light colour White

Required components:

C14734_FLORENTINA-2X2-SHD

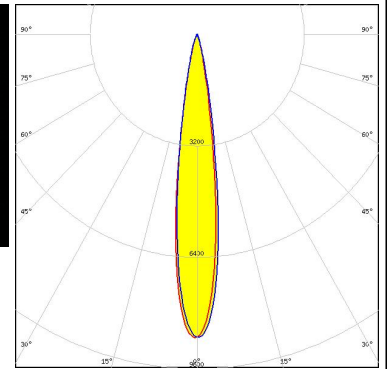


LUMILEDS

LED LUXEON TX
 FWHM / FWTM 15.0° / 29.0°
 Efficiency 82 %
 Peak intensity 8.7 cd/m
 LEDs/each optic 1
 Light colour White

Required components:

C14734_FLORENTINA-2X2-SHD



LUMILEDS

LED LUXEON TX
 FWHM / FWTM 15.0° / 29.0°
 Efficiency 82 %
 Peak intensity 8.7 cd/m
 LEDs/each optic 1
 Light colour White

Required components:

C15196_FLORENTINA-2X2-SHD-OPEN

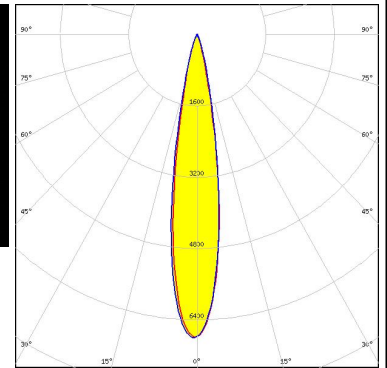
OPTICAL RESULTS (MEASURED):



LED NVSxx19B/NVSxx19C
 FWHM / FWTM 18.0° / 32.0°
 Efficiency 81 %
 Peak intensity 6.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15196_FLORENTINA-2X2-SHD-OPEN

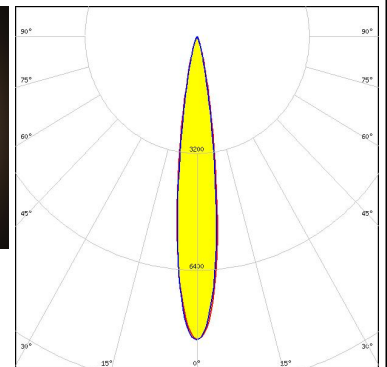
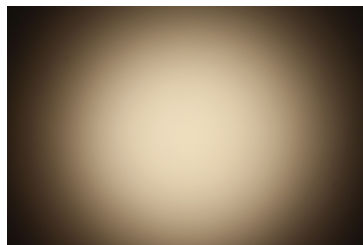


LED NVSxx19B/NVSxx19C
 FWHM / FWTM 18.0° / 32.0°
 Efficiency 81 %
 Peak intensity 6.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



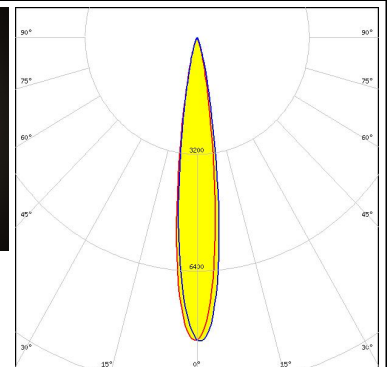
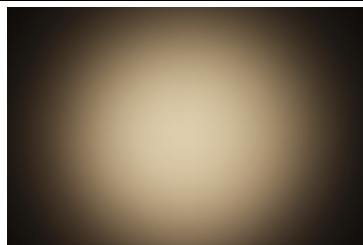
Ospto Semiconductors

LED OSLOM Square CSSRM2/CSSRM3
 FWHM / FWTM 15.0° / 29.0°
 Efficiency 77 %
 Peak intensity 8.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14960_FLORENTINA-2X2-SHD-WHT



Ospto Semiconductors

LED OSLOM Square CSSRM2/CSSRM3
 FWHM / FWTM 15.0° / 29.0°
 Efficiency 76 %
 Peak intensity 8.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14734_FLORENTINA-2X2-SHD



OPTICAL RESULTS (MEASURED):

OSRAM

Opto Semiconductors

LED OSLOM Square EC
 FWHM / FWTM 15.0° / 30.0°
 Efficiency 81 %
 Peak intensity 8.2 cd/lm
 LEDs/each optic 1
 Light colour White

Required components:

C15196_FLORENTINA-2X2-SHD-OPEN

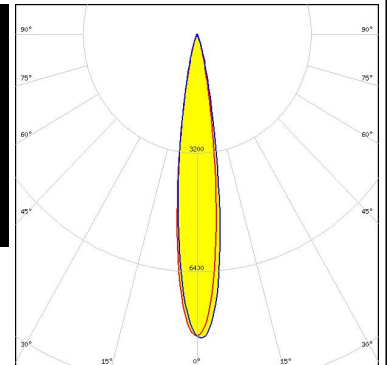
OSRAM

Opto Semiconductors

LED OSLOM Square EC
 FWHM / FWTM 15.0° / 30.0°
 Efficiency 81 %
 Peak intensity 8.2 cd/lm
 LEDs/each optic 1
 Light colour White

Required components:

C14734_FLORENTINA-2X2-SHD



SAMSUNG

LED HiLOM SC16 (LH181B)
 FWHM / FWTM 32.0° / 54.0°
 Efficiency 65 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 1
 Light colour White

Required components:

C14734_FLORENTINA-2X2-SHD

