

FLORENTINA-4X1-SS

~16° smooth spot beam

TECHNICAL SPECIFICATIONS:

Dimensions	169.7 x 49.7 mm
Height	28.5 mm
Fastening	pin
ROHS compliant	yes ⓘ

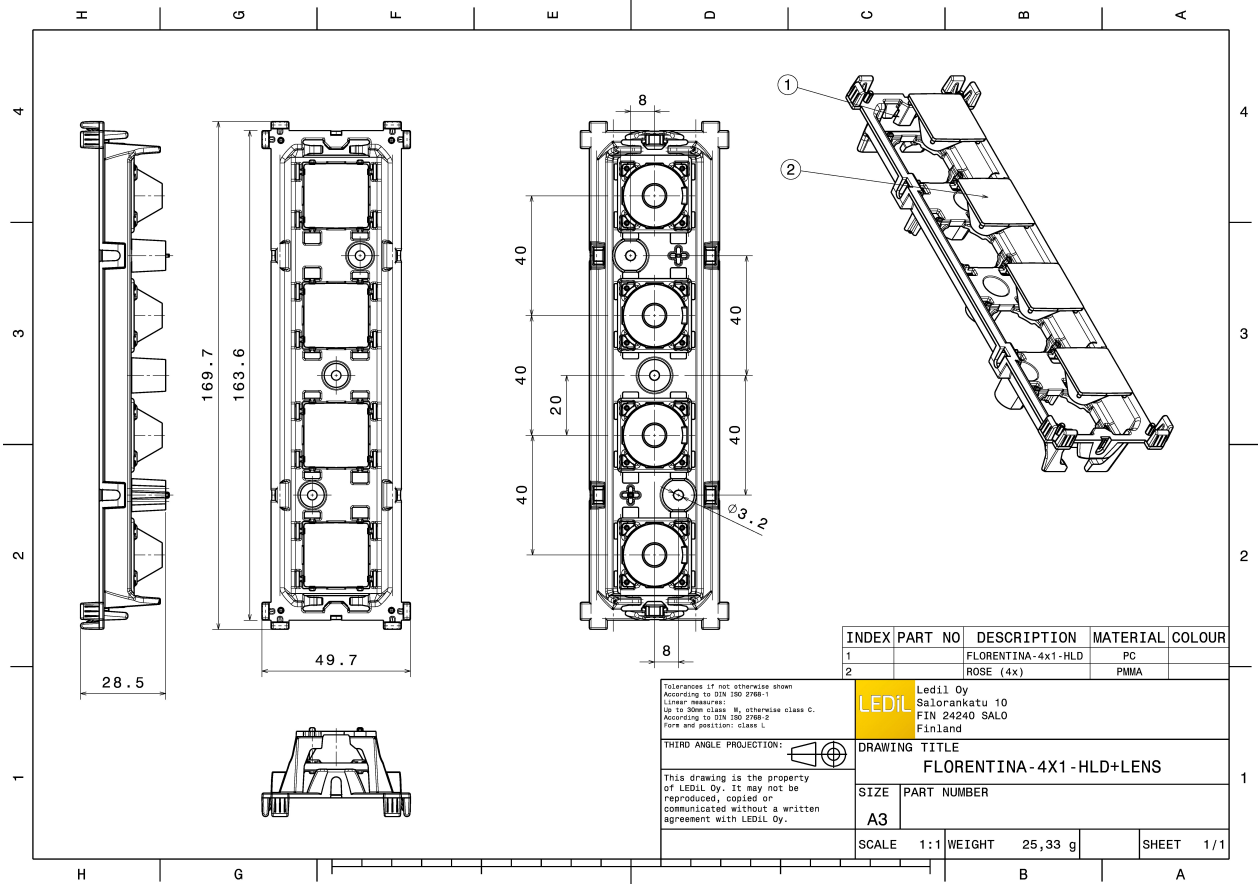
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
ROSE-CMC-SS	Single lens	PC	clear	
FLORENTINA-4X1-HLD	Holder	PC	black	

ORDERING INFORMATION:


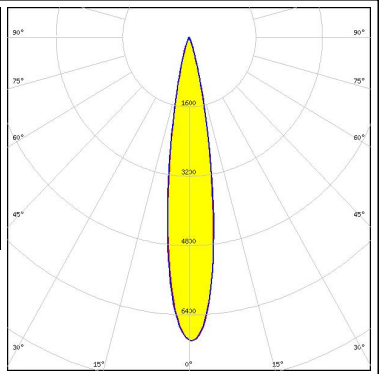

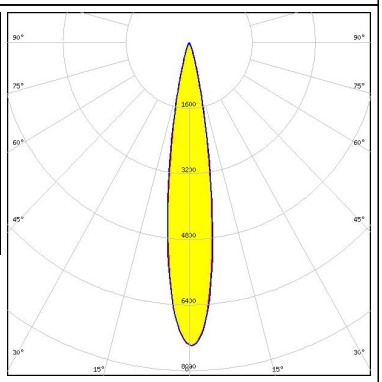


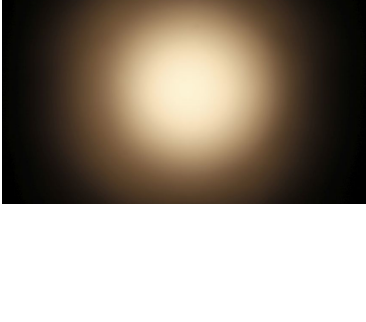
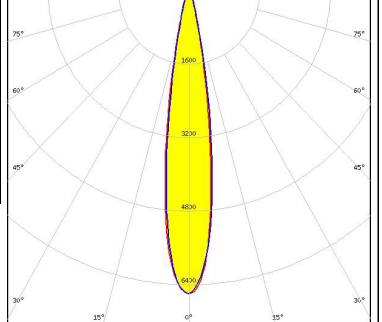
Component		Qty in box	MOQ	MPQ	Box weight (kg)
FCP15343_FLORENTINA-4X1-SS	Single lens	72	72	8	3.4
» Box size: 476 x 273 x 292 mm					





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

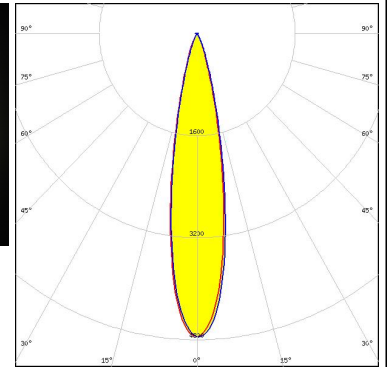
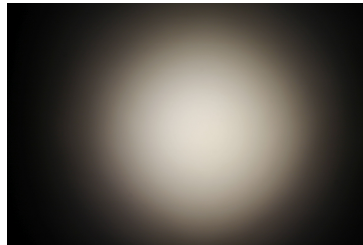
PHOTOMETRIC DATA (MEASURED):

<p>COMET ELECTRONICS</p> <p>LED EASY-T FLUX 1x4 FLR XG xxx G7</p> <p>FWHM / FWTM 17.0° / 32.0°</p> <p>Efficiency 80 %</p> <p>Peak intensity 7 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C15028_FLORENTINA-4X1-SHD</p>		
<p>COMET ELECTRONICS</p> <p>LED EASY-T FLUX 1x4 FLR XT xxx G5</p> <p>FWHM / FWTM 17.0° / 32.0°</p> <p>Efficiency 81 %</p> <p>Peak intensity 7.4 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C15028_FLORENTINA-4X1-SHD</p>		
<p>CREE LED</p>		
<p>LED XP-G2</p> <p>FWHM / FWTM 17.0° / 32.0°</p> <p>Efficiency 78 %</p> <p>Peak intensity 6.6 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C15198_FLORENTINA-4X1-SHD-OPEN</p>		
<p>CREE LED</p>		
<p>LED XP-G2</p> <p>FWHM / FWTM 17.0° / 32.0°</p> <p>Efficiency 78 %</p> <p>Peak intensity 6.6 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C15028_FLORENTINA-4X1-SHD</p>		

PHOTOMETRIC DATA (MEASURED):

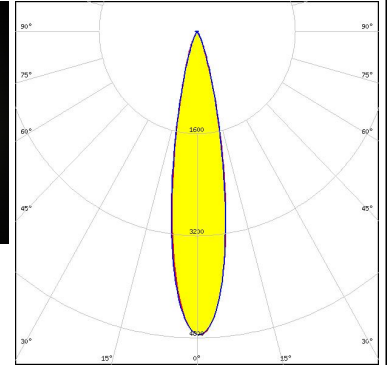
CREE LED

LED XP-L2
 FWHM / FWTM 21.0° / 39.0°
 Efficiency 81 %
 Peak intensity 4.8 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:
 C15028_FLORENTINA-4X1-SHD



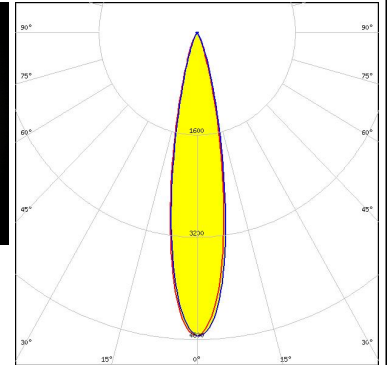
CREE LED

LED XP-L2
 FWHM / FWTM 21.0° / 39.0°
 Efficiency 82 %
 Peak intensity 4.8 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:
 C15690_FLORENTINA-4X1-SHD-WHT



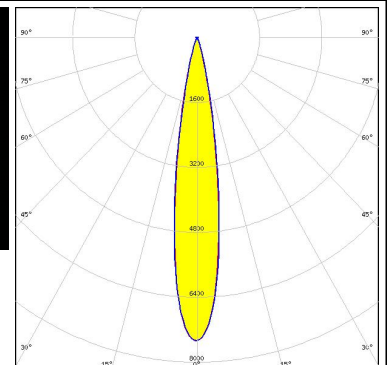
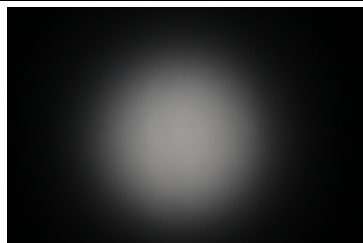
CREE LED

LED XP-L2
 FWHM / FWTM 21.0° / 39.0°
 Efficiency 81 %
 Peak intensity 4.8 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:
 C15198_FLORENTINA-4X1-SHD-OPEN


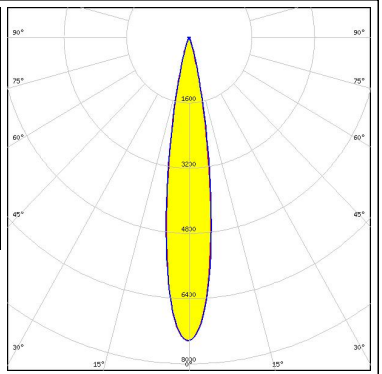

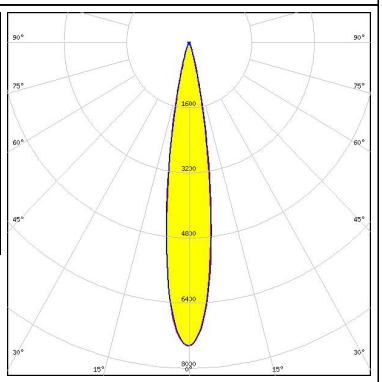

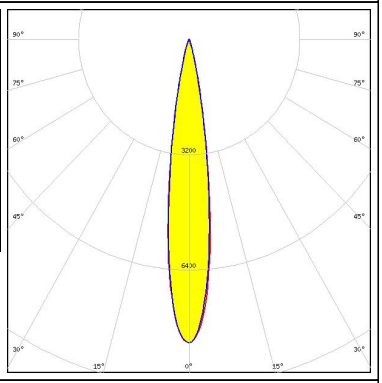

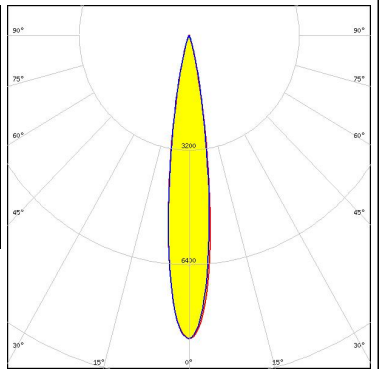


NICHIA

LED NVSxx19B/NVSxx19C
 FWHM / FWTM 17.0° / 31.0°
 Efficiency 86 %
 Peak intensity 7.5 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:
 C15690_FLORENTINA-4X1-SHD-WHT



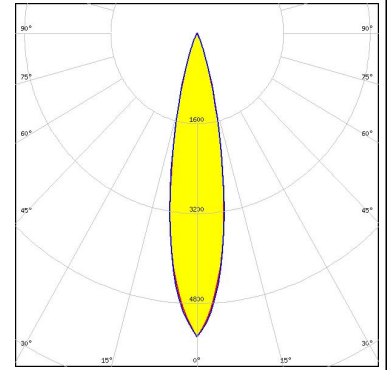
PHOTOMETRIC DATA (MEASURED):

<p>NICHIA</p> <p>LED NVSxx19B/NVSxx19C FWHM / FWTM 17.0° / 31.0° Efficiency 84 % Peak intensity 7.4 cd/lm LEDs/each optic 1 Light colour White Required components: C15198_FLORENTINA-4X1-SHD-OPEN</p>		
<p>NICHIA</p> <p>LED NVSxx19B/NVSxx19C FWHM / FWTM 17.0° / 31.0° Efficiency 84 % Peak intensity 7.5 cd/lm LEDs/each optic 1 Light colour White Required components: C15028_FLORENTINA-4X1-SHD</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSLOM Square CSSRM2/CSSRM3 FWHM / FWTM 16.0° / 29.0° Efficiency 81 % Peak intensity 8.4 cd/lm LEDs/each optic 1 Light colour White Required components: C15198_FLORENTINA-4X1-SHD-OPEN</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSLOM Square CSSRM2/CSSRM3 FWHM / FWTM 16.0° / 29.0° Efficiency 81 % Peak intensity 8.5 cd/lm LEDs/each optic 1 Light colour White Required components: C15028_FLORENTINA-4X1-SHD</p>		

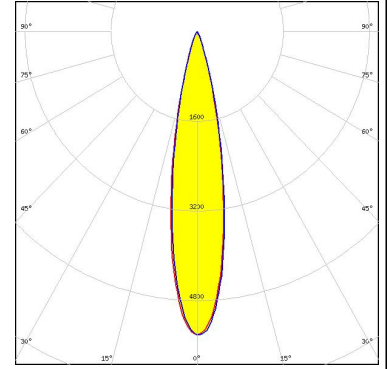
PHOTOMETRIC DATA (SIMULATED):



LED XP-L HD
FWHM / FWTM 20.0° / 38.0°
Efficiency 86 %
Peak intensity 5.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C15198_FLORENTINA-4X1-SHD-OPEN



LED XP-L HD
FWHM / FWTM 37.0° / 20.0°
Efficiency 79 %
Peak intensity 5.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C15028_FLORENTINA-4X1-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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