

FLORENTINA-4X1-RS

~10° spot beam

SPECIFICATION:

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

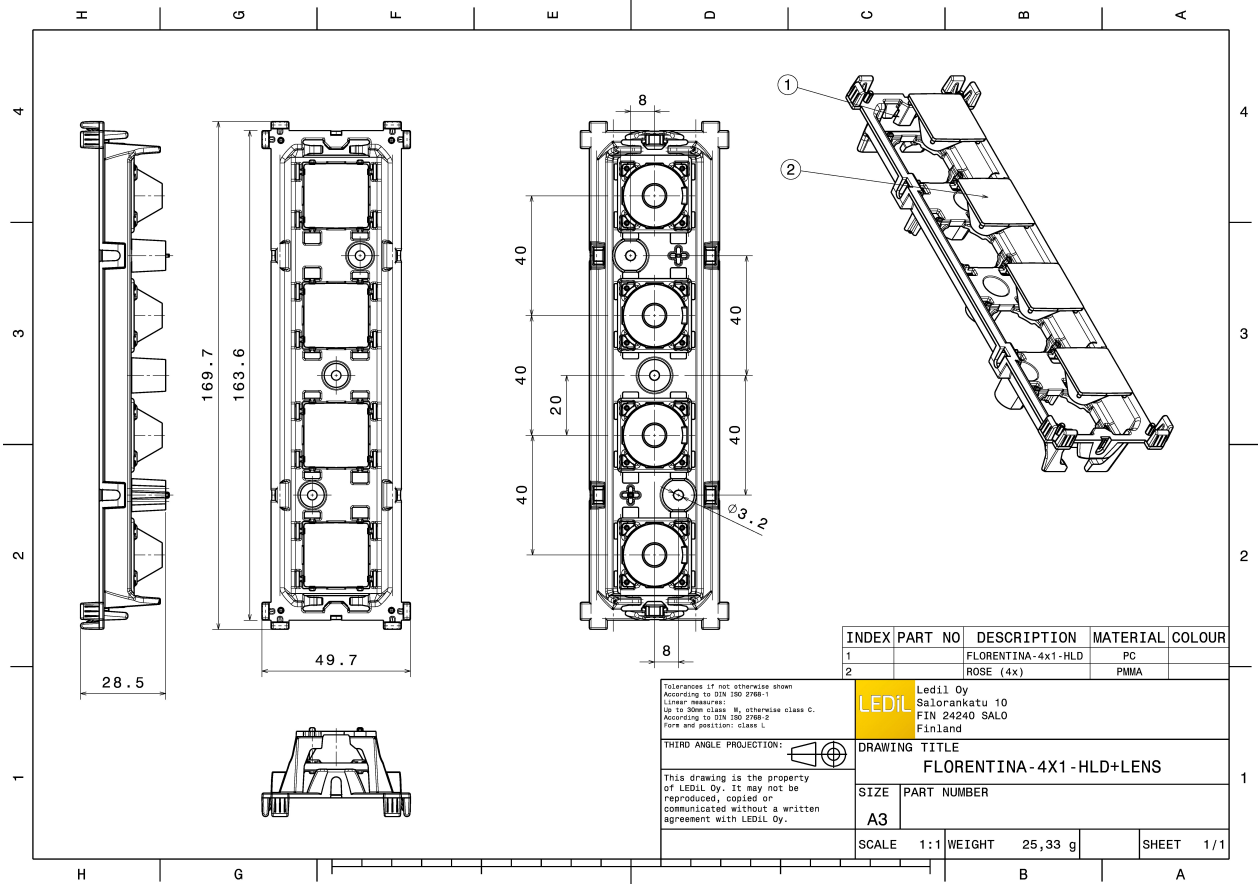
MATERIALS:

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

ORDERING INFORMATION:


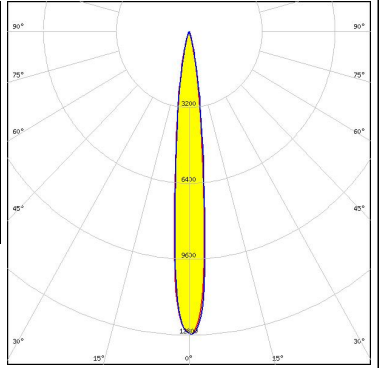
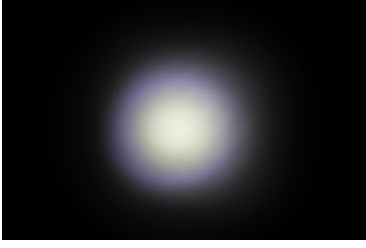
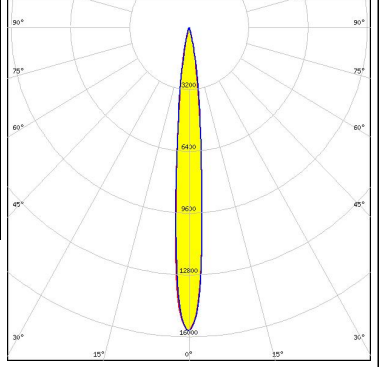
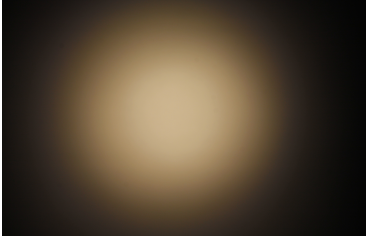
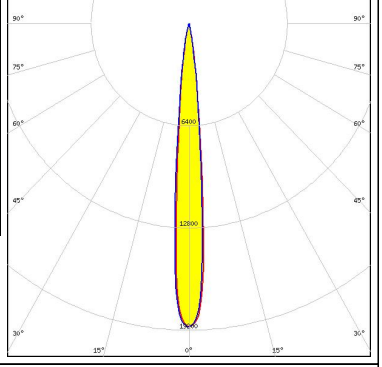
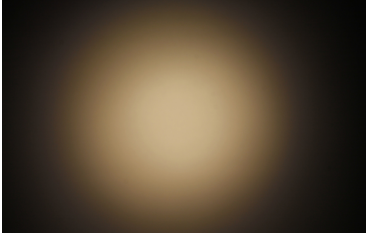
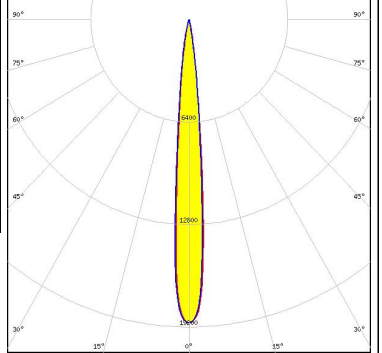
Component		Qty in box	MOQ	MPQ	Box weight (kg)
FCP15344_FLORENTINA-4X1-RS	Single lens	72	72	8	3.4
» Box size: 476 x 273 x 292 mm					





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

OPTICAL RESULTS (MEASURED):

<p>COMET ELECTRONICS</p> <p>LED EASY-T FLUX 1x4 FLR XG xxx G7</p> <p>FWHM / FWTM 11.0° / 25.0°</p> <p>Efficiency 80 %</p> <p>Peak intensity 12.8 cd/lm</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 10.0° / 23.0°</p> <p>Efficiency 81 %</p> <p>Peak intensity 15.8 cd/lm</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 10.0° / 19.0°</p> <p>Efficiency 82 %</p> <p>Peak intensity 19 cd/lm</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 10.0° / 20.0°</p> <p>Efficiency 83 %</p> <p>Peak intensity 19 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C15690_FLORENTINA-4X1-SHD-WHT</p>		

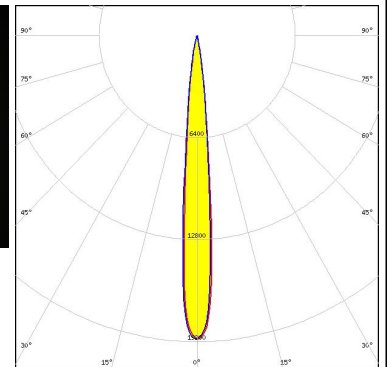
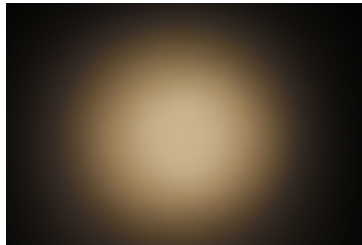
OPTICAL RESULTS (MEASURED):



LED XP-G2
 FWHM / FWTM 10.0° / 19.0°
 Efficiency 82 %
 Peak intensity 19 cd/lm
 LEDs/each optic 1
 Light colour White

Required components:

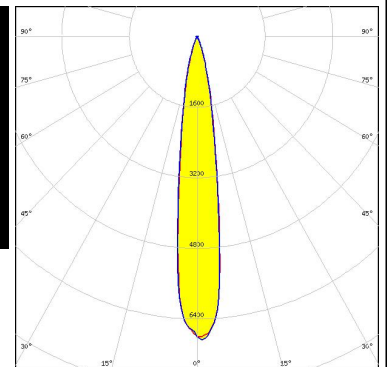
C15198_FLORENTINA-4X1-SHD-OPEN



LED XP-L2
 FWHM / FWTM 15.0° / 34.0°
 Efficiency 82 %
 Peak intensity 6.9 cd/lm
 LEDs/each optic 1
 Light colour White

Required components:

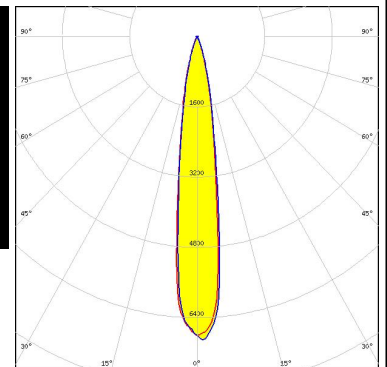
C15690_FLORENTINA-4X1-SHD-WHT



LED XP-L2
 FWHM / FWTM 15.0° / 34.0°
 Efficiency 81 %
 Peak intensity 6.9 cd/lm
 LEDs/each optic 1
 Light colour White

Required components:

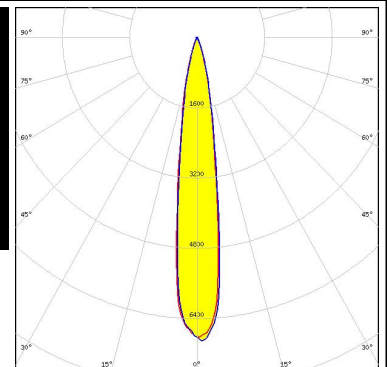
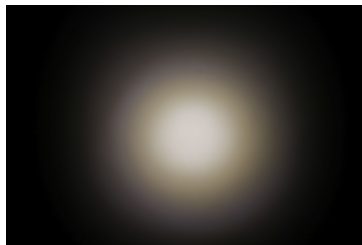
C15028_FLORENTINA-4X1-SHD



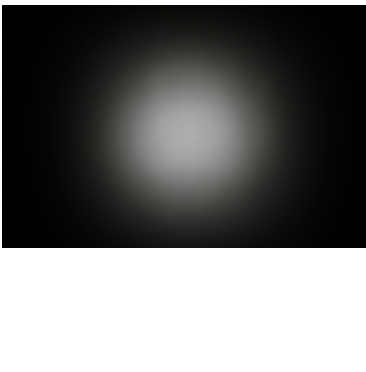
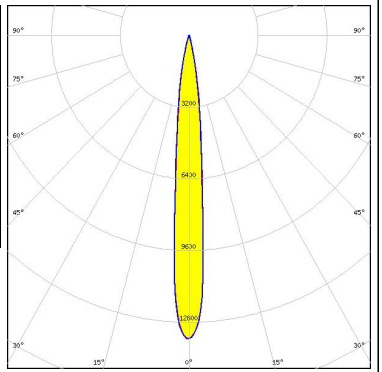
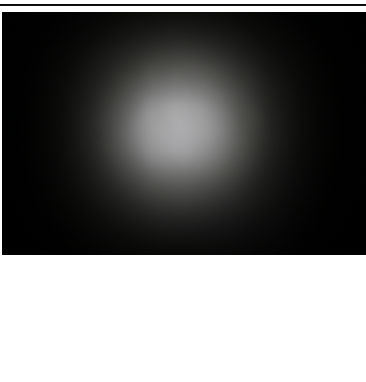
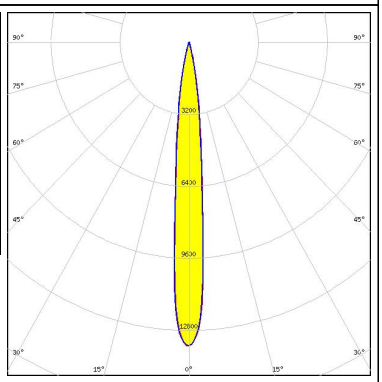
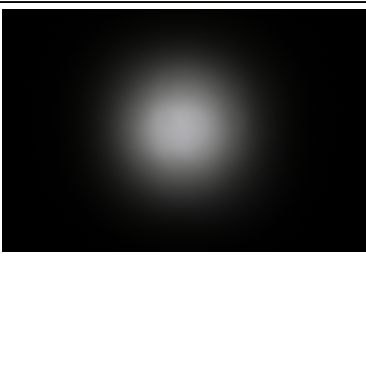
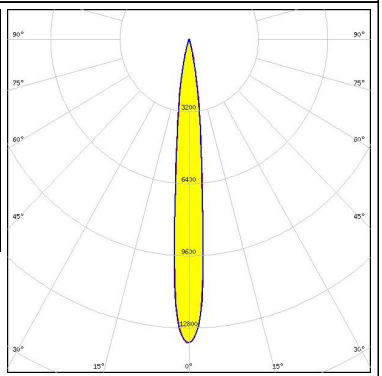
LED XP-L2
 FWHM / FWTM 15.0° / 33.0°
 Efficiency 81 %
 Peak intensity 6.9 cd/lm
 LEDs/each optic 1
 Light colour White

Required components:

C15198_FLORENTINA-4X1-SHD-OPEN



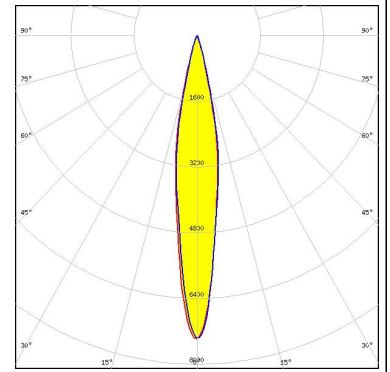
OPTICAL RESULTS (MEASURED):

<p>NICHIA</p> <p>LED NVSxx19B/NVSxx19C FWHM / FWTM 11.0° / 25.0° Efficiency 85 % Peak intensity 13.5 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 11.0° / 25.0° Efficiency 85 % Peak intensity 13.5 cd/lm LEDs/each optic 1 Light colour White Required components: C15028_FLORENTINA-4X1-SHD</p>		
<p>NICHIA</p> <p>LED NVSxx19B/NVSxx19C FWHM / FWTM 11.0° / 25.0° Efficiency 86 % Peak intensity 13.5 cd/lm LEDs/each optic 1 Light colour White Required components: C15690_FLORENTINA-4X1-SHD-WHT</p>		

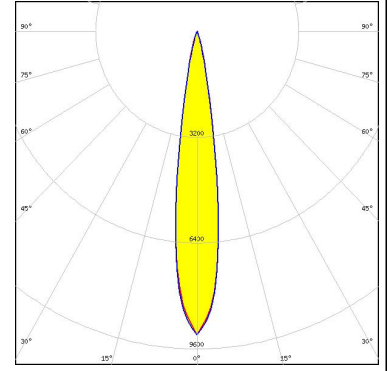
OPTICAL RESULTS (SIMULATED):



LED XP-L HD
FWHM / FWTM 16.0° / 31.0°
Efficiency 77 %
Peak intensity 7.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C15028_FLORENTINA-4X1-SHD



LED XP-L HD
FWHM / FWTM 16.0° / 28.0°
Efficiency 85 %
Peak intensity 9.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C15198_FLORENTINA-4X1-SHD-OPEN



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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