

FLORENTINA-4X1-RS

~10° spot beam

SPECIFICATION:

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

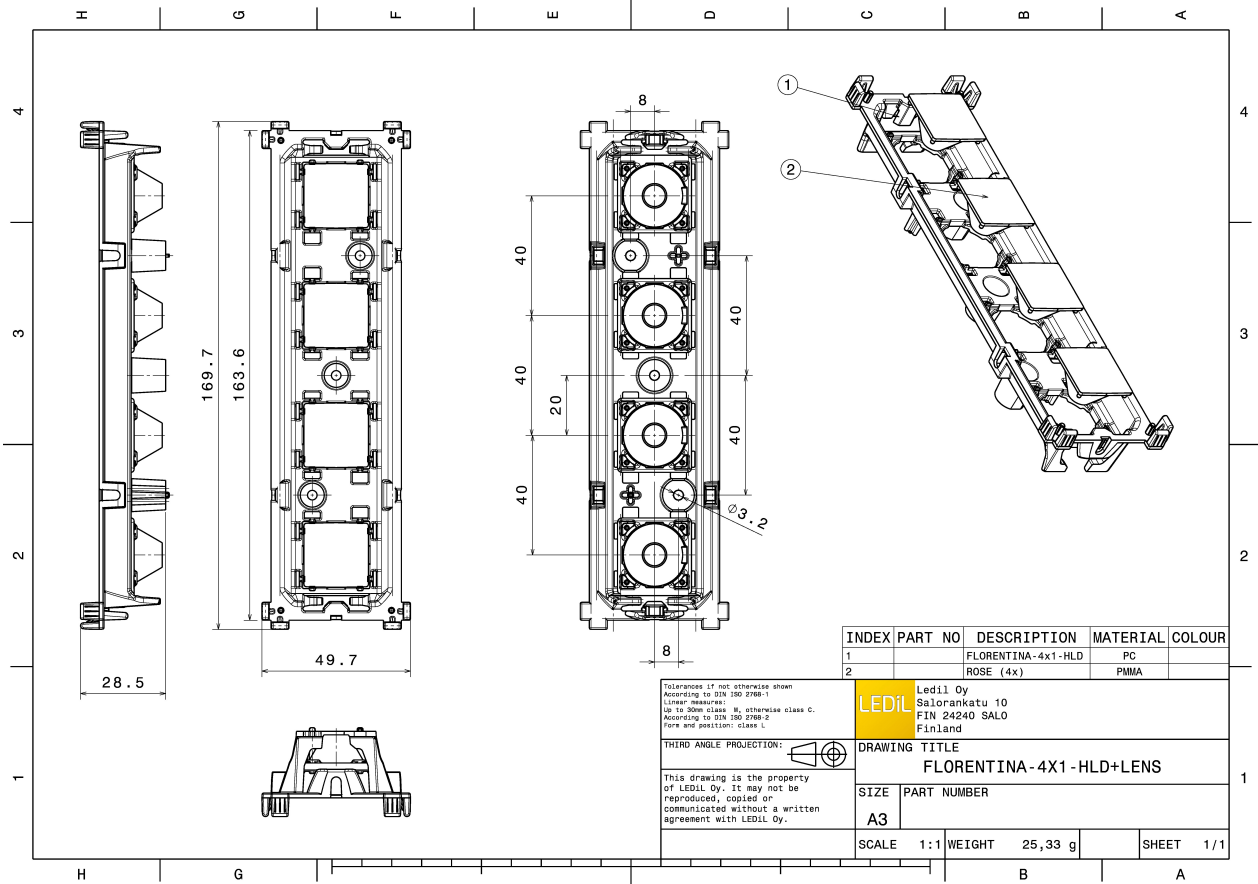
MATERIALS:

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

ORDERING INFORMATION:


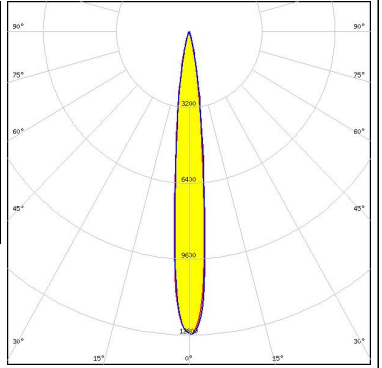
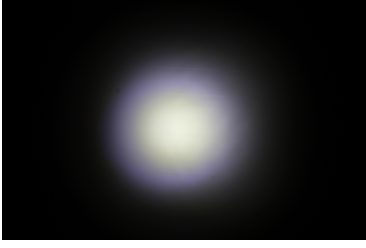
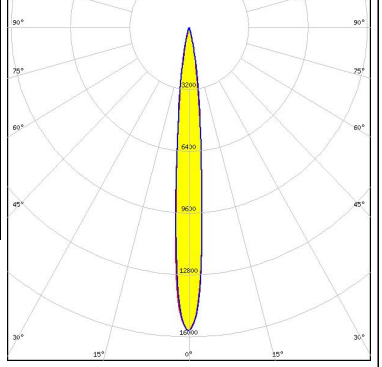
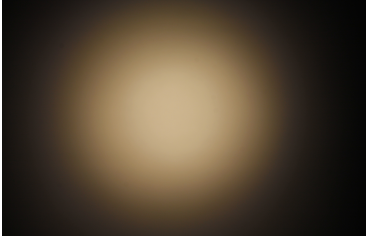
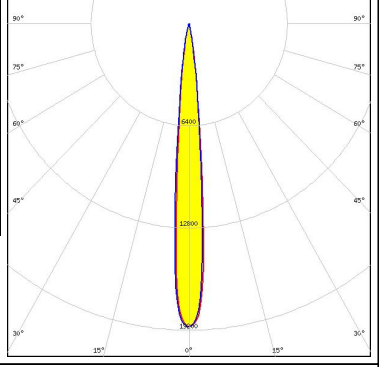
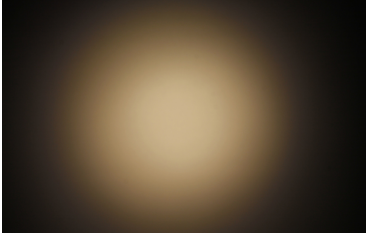
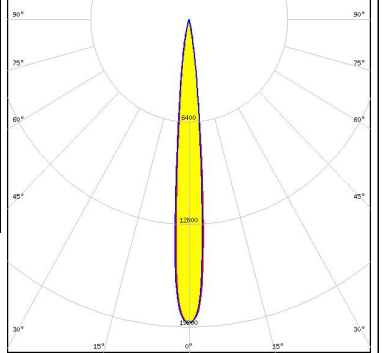
Component		Qty in box	MOQ	MPQ	Box weight (kg)
FCP15344_FLORENTINA-4X1-RS	Single lens	72	72	8	3.4
» Box size: 476 x 273 x 292 mm					





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

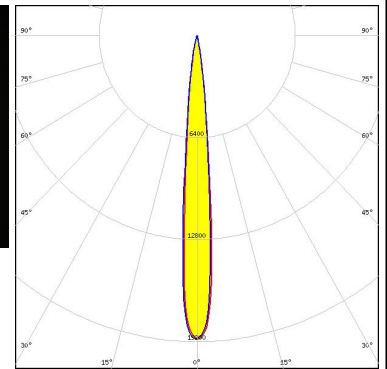
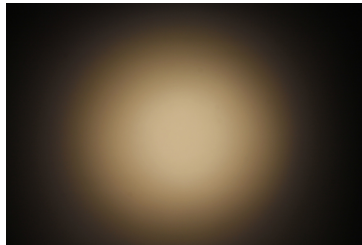
OPTICAL RESULTS (MEASURED):

<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 LEDs</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 LEDs</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>		

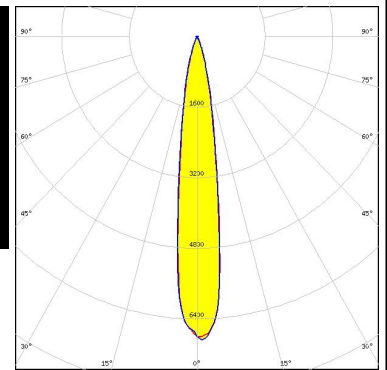
OPTICAL RESULTS (MEASURED):



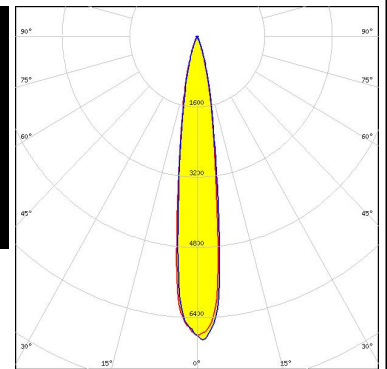
LED XP-G2
 FWHM / FWTM 10.0° / 19.0°
 Efficiency 82 %
 Peak intensity 19 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15198_FLORENTINA-4X1-SHD-OPEN



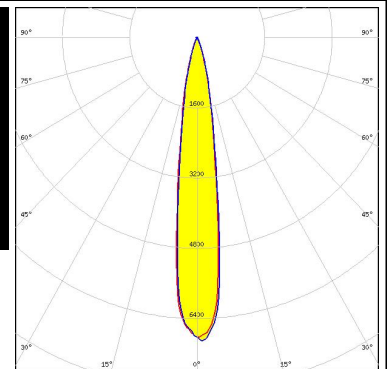
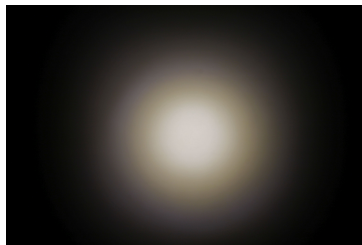
LED XP-L2
 FWHM / FWTM 15.0° / 34.0°
 Efficiency 82 %
 Peak intensity 6.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15690_FLORENTINA-4X1-SHD-WHT




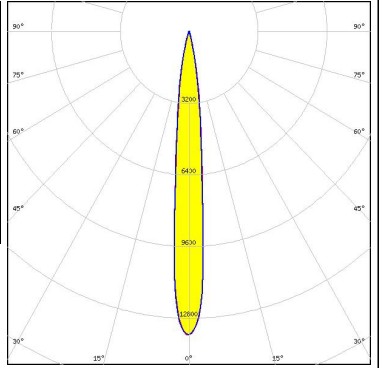

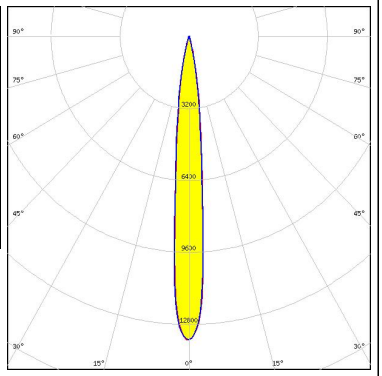
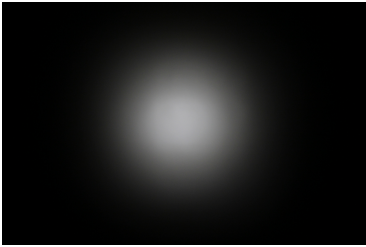
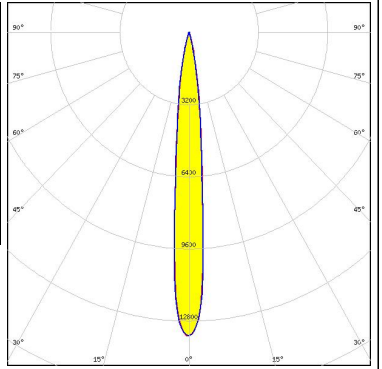
LED XP-L2
 FWHM / FWTM 15.0° / 34.0°
 Efficiency 81 %
 Peak intensity 6.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15028_FLORENTINA-4X1-SHD



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



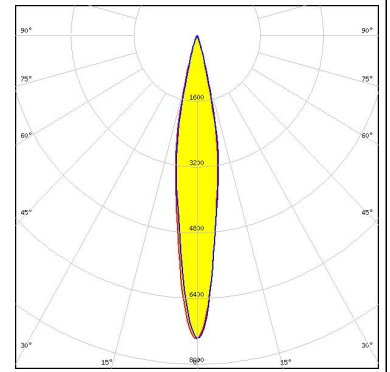
OPTICAL RESULTS (MEASURED):

<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

