

FLORENTINA-4X1-RS

~10° spot beam

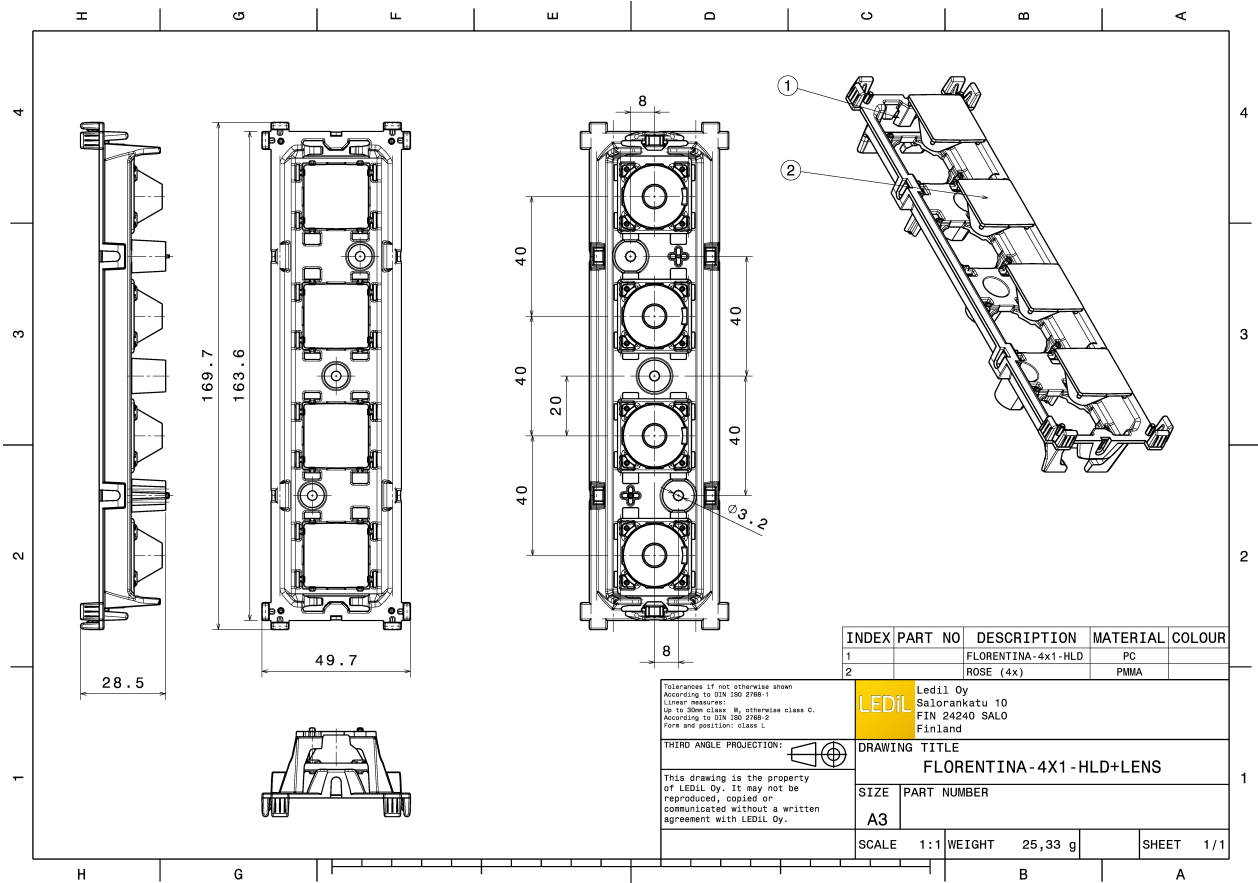
TECHNICAL SPECIFICATIONS:

Dimensions	169.7 x 49.7 mm
Height	28.5 mm
Fastening	pin
Colour	black
Box size	476 x 273 x 292 mm
Box weight	3.4 kg
Quantity in Box	72 pcs
ROHS compliant	yes ⓘ


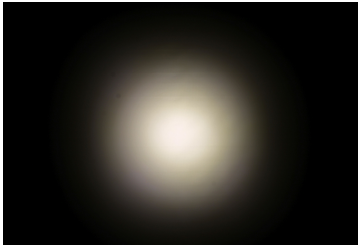
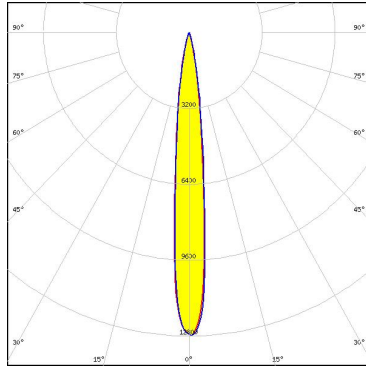

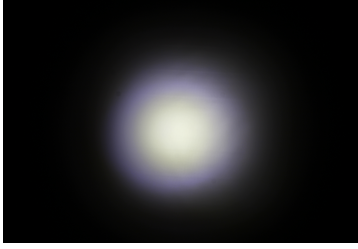
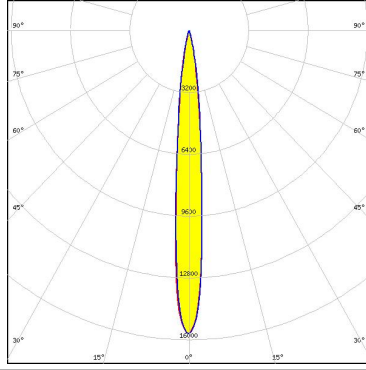

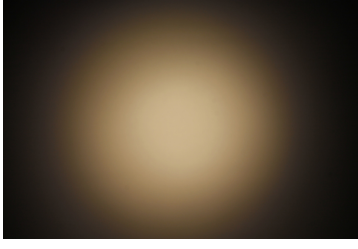
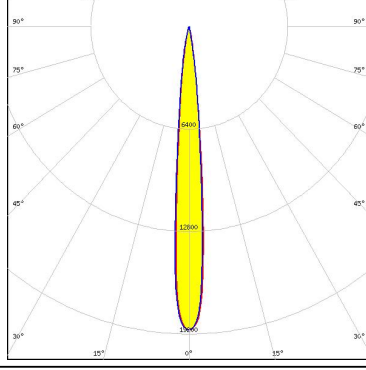


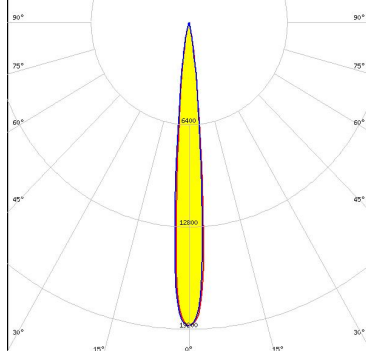


MATERIAL SPECIFICATIONS:

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



PHOTOMETRIC DATA (MEASURED):

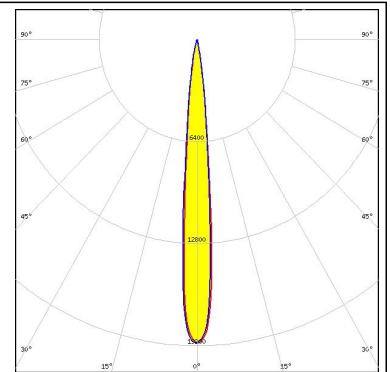
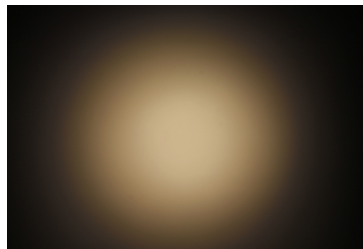
<p></p> <p>LED EASY-T FLUX 1x4 FLR XG xxx G7 FWHM 11.0° Efficiency 80 % Peak intensity 12.800 cd/lm LEDs/each optic 1 Light colour White Required components: C15028_FLORENTINA-4X1-SHD</p>		
<p></p> <p>LED EASY-T FLUX 1x4 FLR XT xxx G5 FWHM 10.0° Efficiency 81 % Peak intensity 15.800 cd/lm LEDs/each optic 1 Light colour White Required components: C15028_FLORENTINA-4X1-SHD</p>		
<p></p> <p>LED XP-G2 FWHM 10.0° Efficiency 83 % Peak intensity 19.000 cd/lm LEDs/each optic 1 Light colour White Required components: C15690_FLORENTINA-4X1-SHD-WHT</p>		
<p></p> <p>LED XP-G2 FWHM 10.0° Efficiency 82 % Peak intensity 19.000 cd/lm LEDs/each optic 1 Light colour White Required components: C15028_FLORENTINA-4X1-SHD</p>		

PHOTOMETRIC DATA (MEASURED):



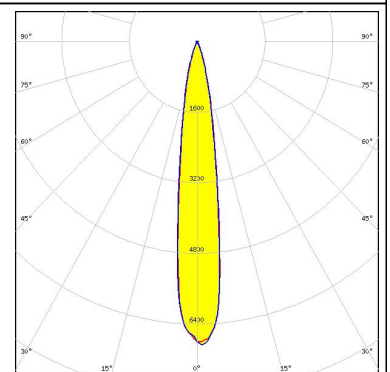
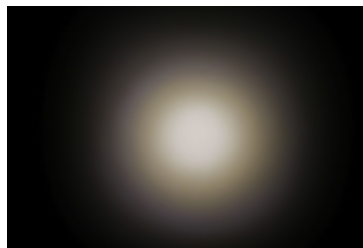
LED XP-G2
 FWHM 10.0°
 Efficiency 82 %
 Peak intensity 19.000 cd/lm
 LEDs/each optic 1
 Light colour White

Required components:
 C15198_FLORENTINA-4X1-SHD-OPEN



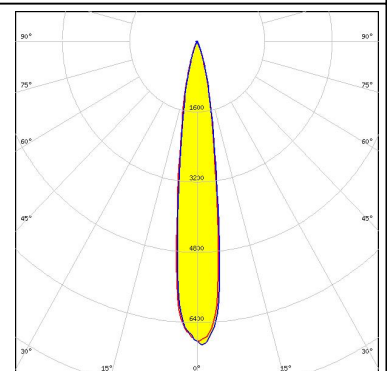
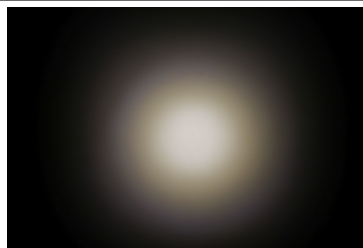
LED XP-L2
 FWHM 15.0°
 Efficiency 82 %
 Peak intensity 6.900 cd/lm
 LEDs/each optic 1
 Light colour White

Required components:
 C15690_FLORENTINA-4X1-SHD-WHT



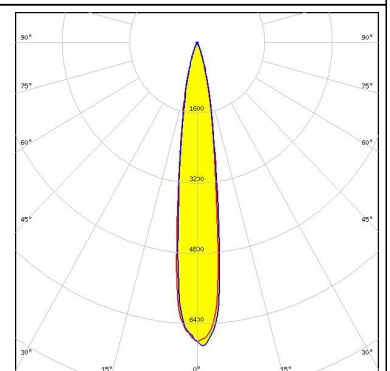
LED XP-L2
 FWHM 15.0°
 Efficiency 81 %
 Peak intensity 6.900 cd/lm
 LEDs/each optic 1
 Light colour White

Required components:
 C15198_FLORENTINA-4X1-SHD-OPEN



LED XP-L2
 FWHM 15.0°
 Efficiency 81 %
 Peak intensity 6.900 cd/lm
 LEDs/each optic 1
 Light colour White

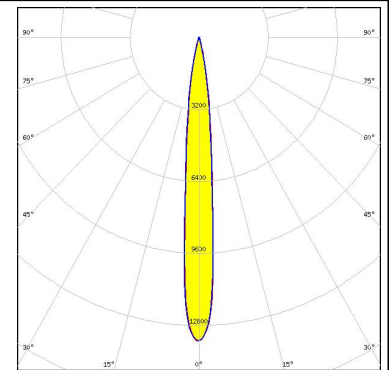
Required components:
 C15028_FLORENTINA-4X1-SHD



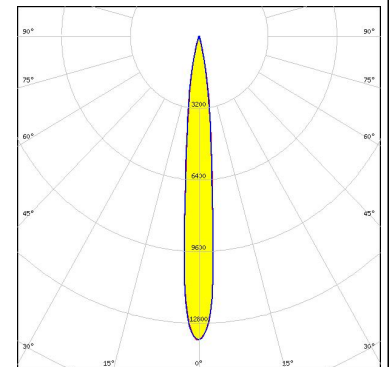
PHOTOMETRIC DATA (MEASURED):



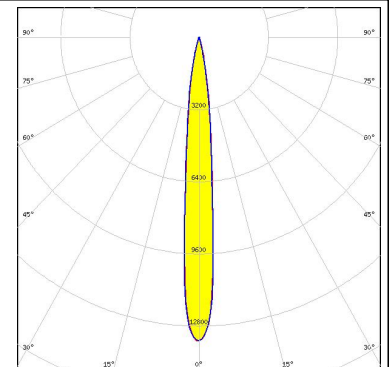
LED NVSxx19B/NVSxx19C
 FWHM 11.0°
 Efficiency 85 %
 Peak intensity 13.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15028_FLORENTINA-4X1-SHD



LED NVSxx19B/NVSxx19C
 FWHM 11.0°
 Efficiency 85 %
 Peak intensity 13.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15198_FLORENTINA-4X1-SHD-OPEN



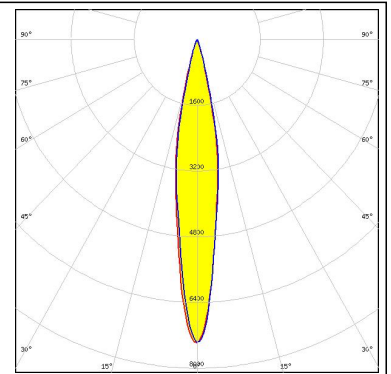
LED NVSxx19B/NVSxx19C
 FWHM 11.0°
 Efficiency 86 %
 Peak intensity 13.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15690_FLORENTINA-4X1-SHD-WHT



PHOTOMETRIC DATA (SIMULATED):



LED XP-L HD
FWHM 16.0°
Efficiency 77 %
Peak intensity 7.390 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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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