

FLORENTINA-4X1-W

~40° wide beam

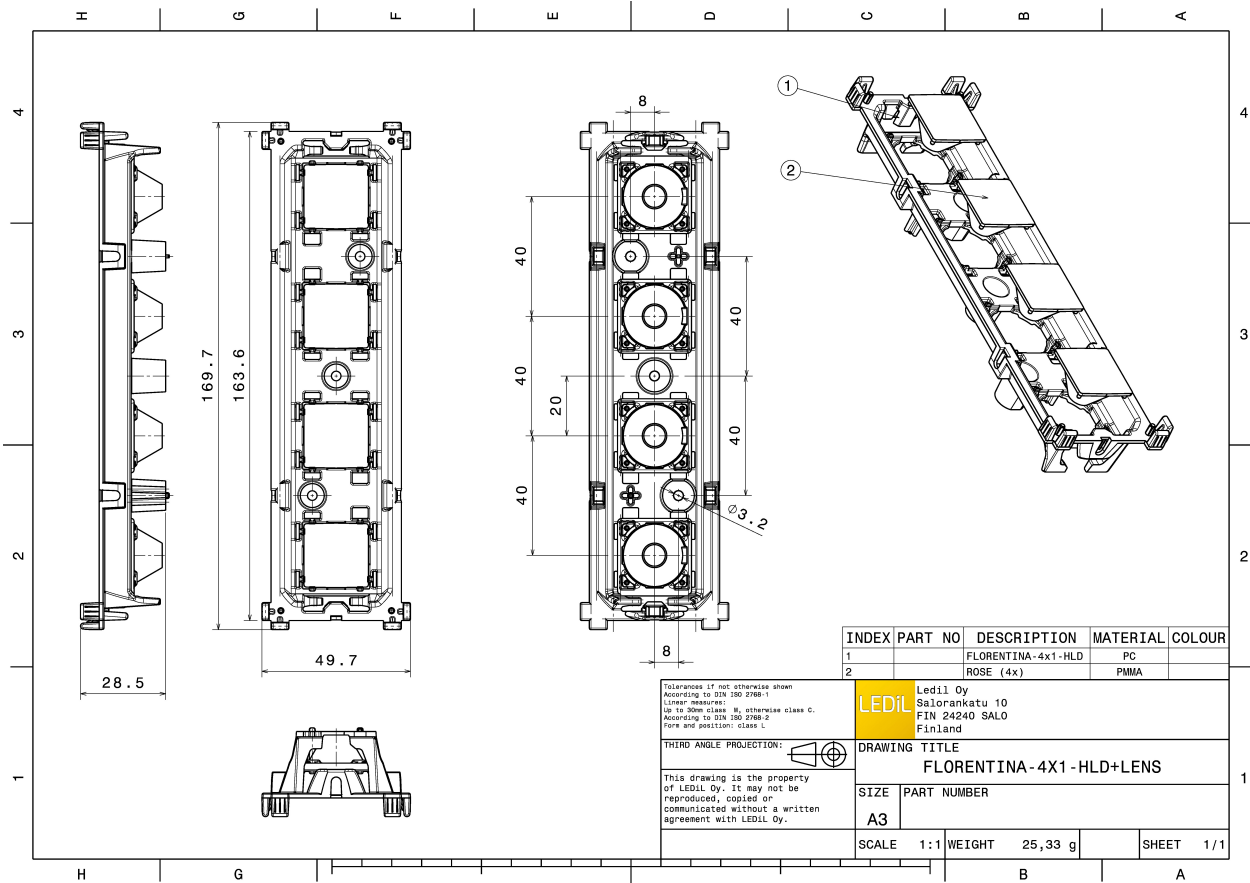
TECHNICAL SPECIFICATIONS:

Dimensions	169.7 x 49.7 mm
Height	29.7 mm
Fastening	pin
Colour	black
Box size	476 x 273 x 292 mm
Box weight	3.2 kg
Quantity in Box	72 pcs
ROHS compliant	yes ⓘ


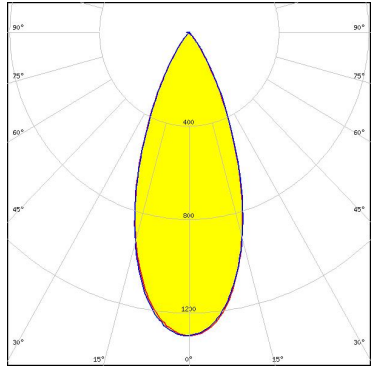

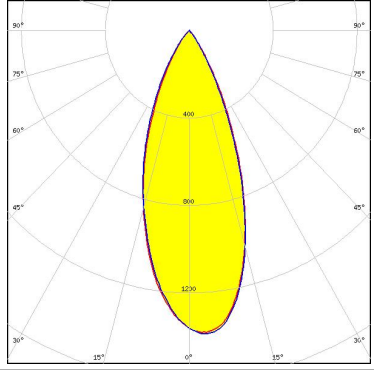
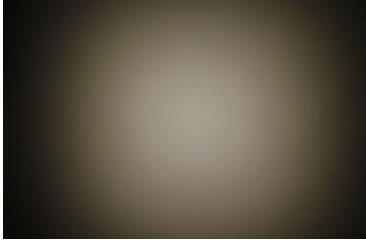
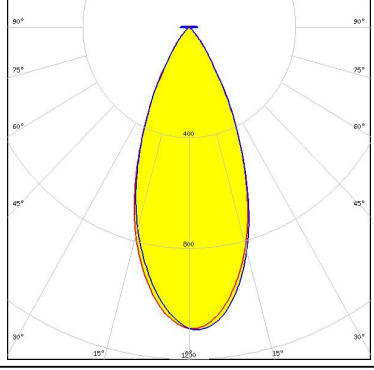
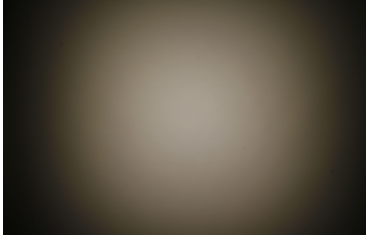
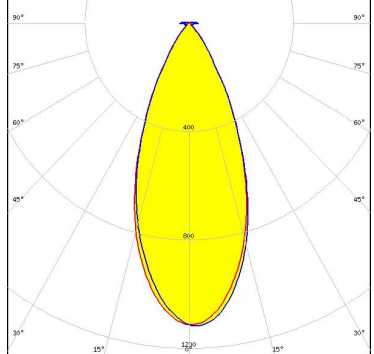


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
ROSE-C-C-W-V4	Single lens	PC	clear
FLORENTINA-4X1-HLD	Holder	PC	black



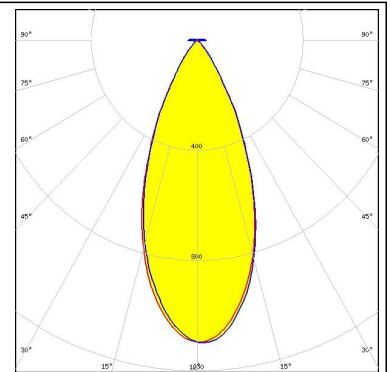
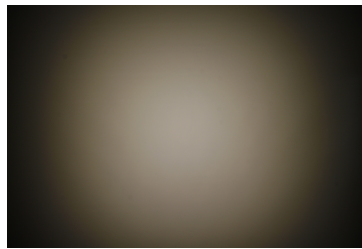
PHOTOMETRIC DATA (MEASURED):

<p>COMET ELECTRONICS</p> <p>LED EASY-T FLUX 1x4 FLR XG xxx G7 FWHM 41.0° Efficiency 67 % Peak intensity 1.300 cd/lm LEDs/each optic 1 Light colour White Required components: C15028_FLORENTINA-4X1-SHD</p>		
<p>COMET ELECTRONICS</p> <p>LED EASY-T FLUX 1x4 FLR XT xxx G5 FWHM 39.0° Efficiency 68 % Peak intensity 1.400 cd/lm LEDs/each optic 1 Light colour White Required components: C15028_FLORENTINA-4X1-SHD</p>		
<p>CREE</p> <p>LED XP-L2 FWHM 43.0° Efficiency 69 % Peak intensity 1.100 cd/lm LEDs/each optic 1 Light colour White Required components: C15028_FLORENTINA-4X1-SHD</p>		
<p>CREE</p> <p>LED XP-L2 FWHM 43.0° Efficiency 72 % Peak intensity 1.100 cd/lm LEDs/each optic 1 Light colour White Required components: C15690_FLORENTINA-4X1-SHD-WHT</p>		

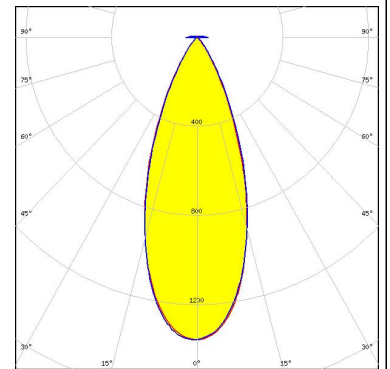
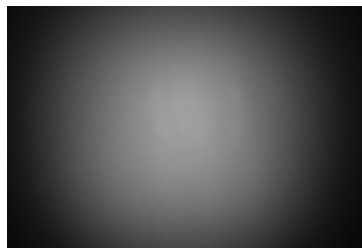
PHOTOMETRIC DATA (MEASURED):



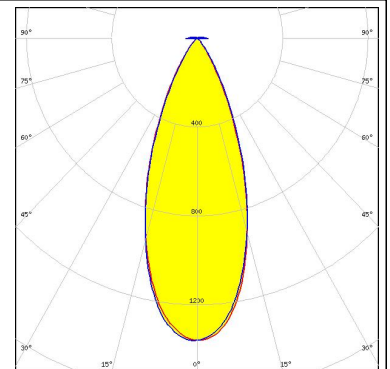
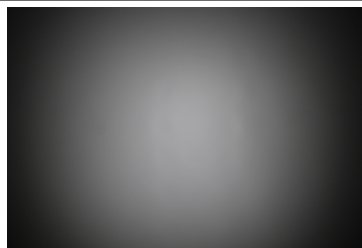
LED XP-L2
 FWHM 43.0°
 Efficiency 69 %
 Peak intensity 1.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15318_FLORENCE-3R-IP-CLIP



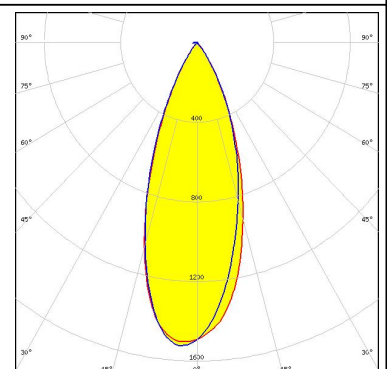
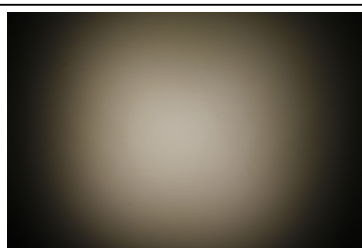
LED NVSxx19B/NVSxx19C
 FWHM 39.0°
 Efficiency 72 %
 Peak intensity 1.400 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15198_FLORENTINA-4X1-SHD-OPEN



LED NVSxx19B/NVSxx19C
 FWHM 39.0°
 Efficiency 72 %
 Peak intensity 1.400 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15028_FLORENTINA-4X1-SHD



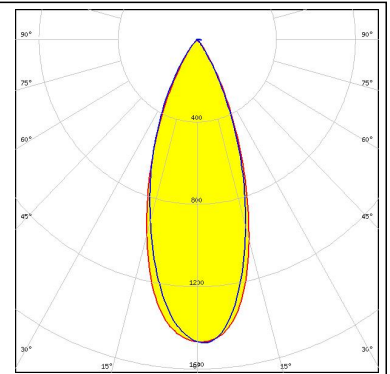
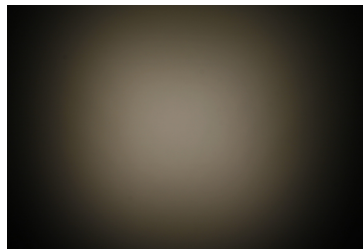
LED Oslon Square Gen3
 FWHM 36.0°
 Efficiency 69 %
 Peak intensity 1.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15028_FLORENTINA-4X1-SHD



PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

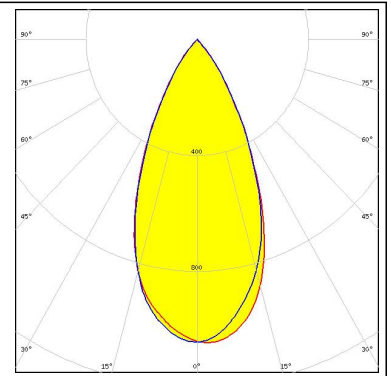
LED Oslon Square Gen3
FWHM 39.0°
Efficiency 70 %
Peak intensity 1.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C15198_FLORENTINA-4X1-SHD-OPEN



PHOTOMETRIC DATA (SIMULATED):



LED XP-L HD
FWHM 47.0°
Efficiency 70 %
Peak intensity 1.040 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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