

FLORENTINA-4X1-O

~45° + 15° oval beam

SPECIFICATION:

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

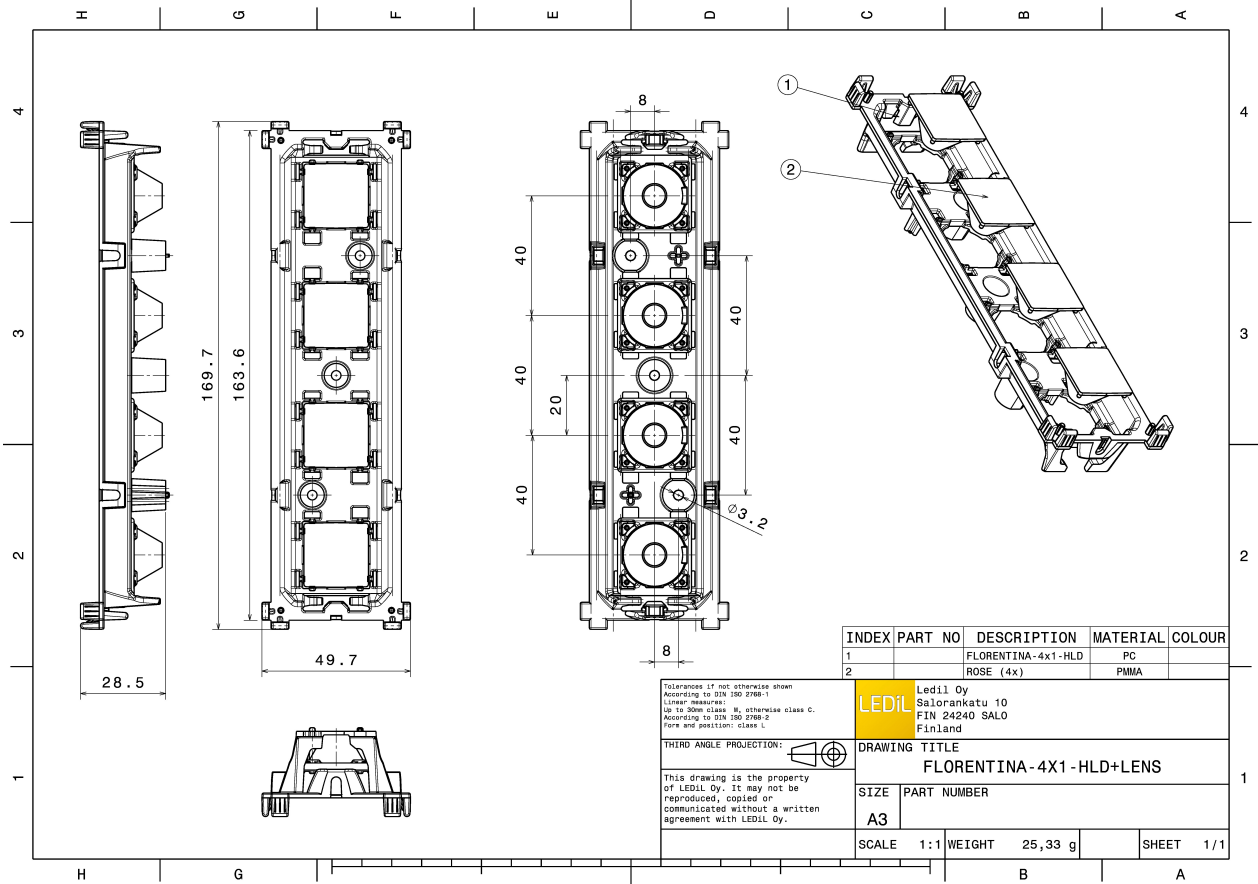
MATERIALS:

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

ORDERING INFORMATION:



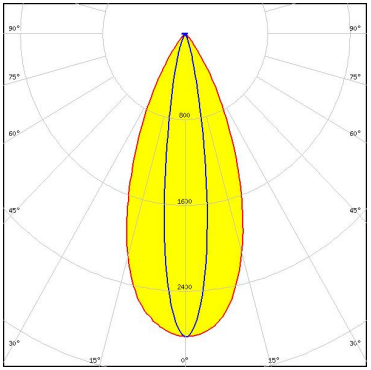
Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
FCP15347_FLORENTINA-4X1-O » Box size: 476 x 273 x 292 mm	Single lens	72	72	8	3.4



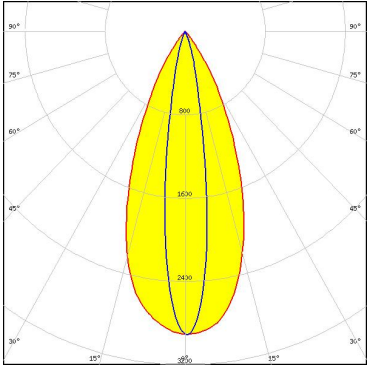



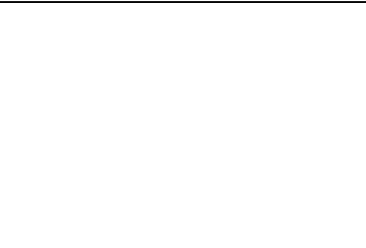
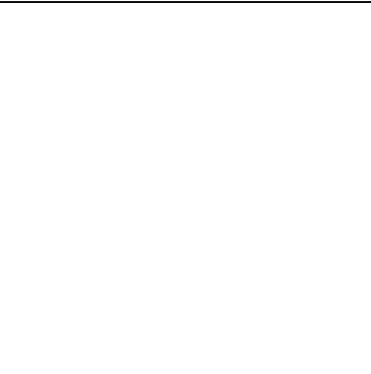




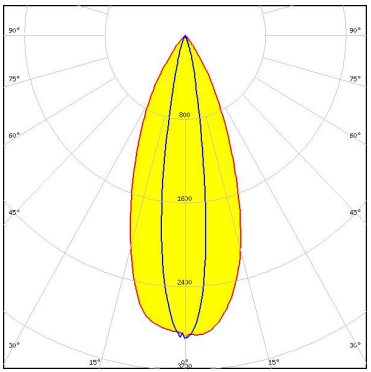
See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

			
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C15028_FLORENTINA-4X1-SHD	EASY-T FLUX 1x4 FLR XG xxx G7 43.0 + 16.0° / 70.0 + 33.0° 75 % 2.8 cd/lm 1 White		

			
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C15028_FLORENTINA-4X1-SHD	EASY-T FLUX 1x4 FLR XT xxx G5 44.0 + 16.0° / 71.0 + 32.0° 72 % 2.9 cd/lm 1 White		

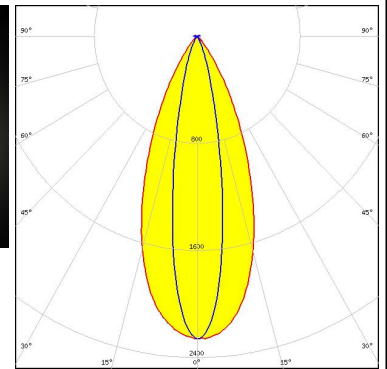
			
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C15198_FLORENTINA-4X1-SHD-OPEN	XP-G2 41.0 + 17.0° / 102.0° 71 % 2.9 cd/lm 1 White		

			
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C15028_FLORENTINA-4X1-SHD	XP-G2 41.0 + 17.0° / 70.0 + 32.0° 71 % 2.9 cd/lm 1 White		

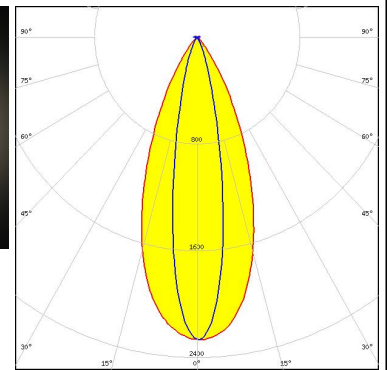
OPTICAL RESULTS (MEASURED):



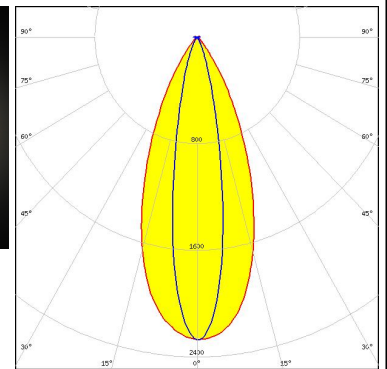
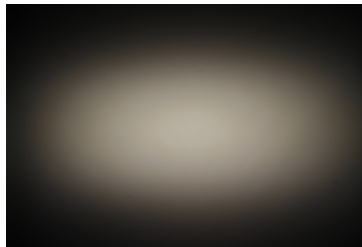
LED XP-L2
 FWHM / FWTM 43.0 + 19.0° / 70.0 + 40.0°
 Efficiency 72 %
 Peak intensity 2.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15028_FLORENTINA-4X1-SHD



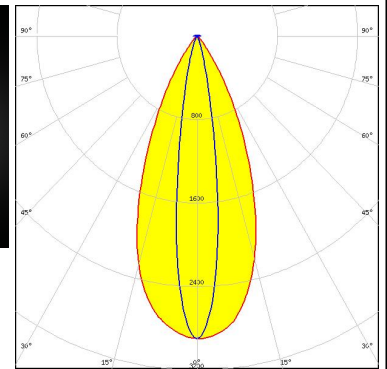
LED XP-L2
 FWHM / FWTM 42.0 + 19.0° / 70.0 + 40.0°
 Efficiency 72 %
 Peak intensity 2.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15198_FLORENTINA-4X1-SHD-OPEN



LED XP-L2
 FWHM / FWTM 43.0 + 19.0° / 71.0 + 40.0°
 Efficiency 76 %
 Peak intensity 2.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15690_FLORENTINA-4X1-SHD-WHT



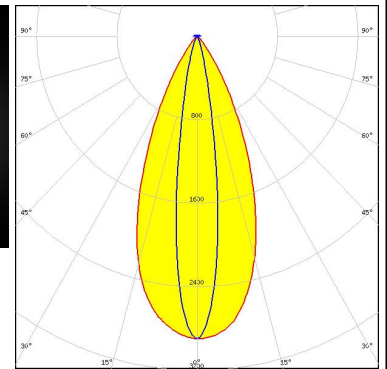
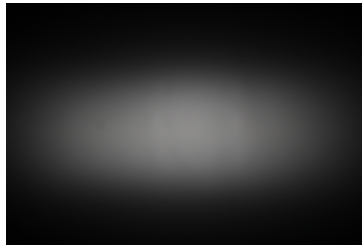
LED NVSxx19B/NVSxx19C
 FWHM / FWTM 44.0 + 16.0° / 70.0 + 31.0°
 Efficiency 75 %
 Peak intensity 2.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15198_FLORENTINA-4X1-SHD-OPEN



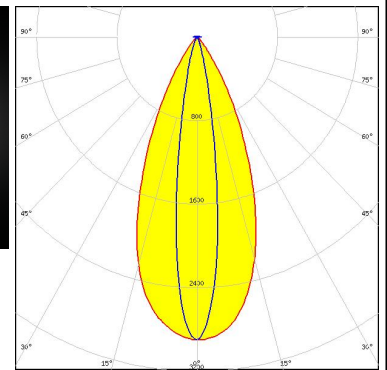
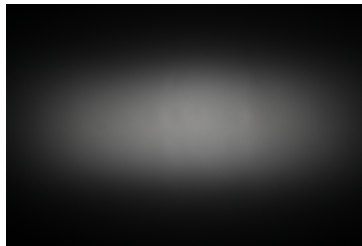
OPTICAL RESULTS (MEASURED):



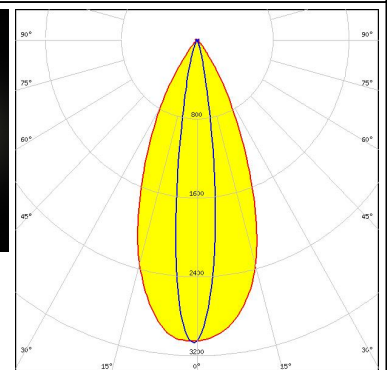
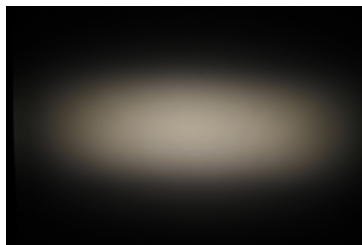
LED NVSxx19B/NVSxx19C
 FWHM / FWTM 44.0 + 16.0° / 70.0 + 31.0°
 Efficiency 79 %
 Peak intensity 2.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15028_FLORENTINA-4X1-SHD



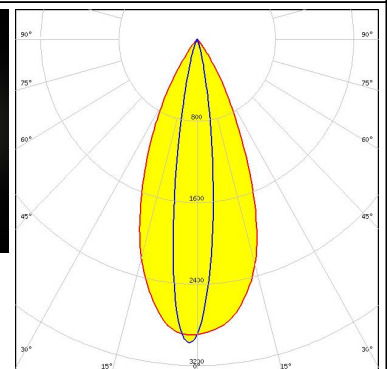
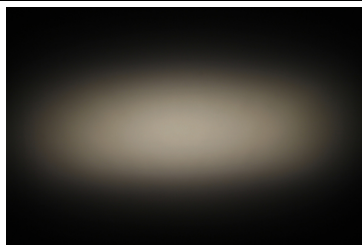
LED NVSxx19B/NVSxx19C
 FWHM / FWTM 44.0 + 16.0° / 71.0 + 31.0°
 Efficiency 78 %
 Peak intensity 2.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15690_FLORENTINA-4X1-SHD-WHT



LED OSLOM Square CSSRM2/CSSRM3
 FWHM / FWTM 44.0 + 15.0° / 70.0 + 30.0°
 Efficiency 74 %
 Peak intensity 3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15028_FLORENTINA-4X1-SHD



LED OSLOM Square CSSRM2/CSSRM3
 FWHM / FWTM 44.0 + 15.0° / 69.0 + 30.0°
 Efficiency 69 %
 Peak intensity 3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15198_FLORENTINA-4X1-SHD-OPEN



OPTICAL RESULTS (SIMULATED):



LED	XP-L HD
FWHM / FWTM	10.0 + 25.0° / 20.0 + 45.0°
Efficiency	198 %
Peak intensity	2.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
	C15028_FLORENTINA-4X1-SHD

