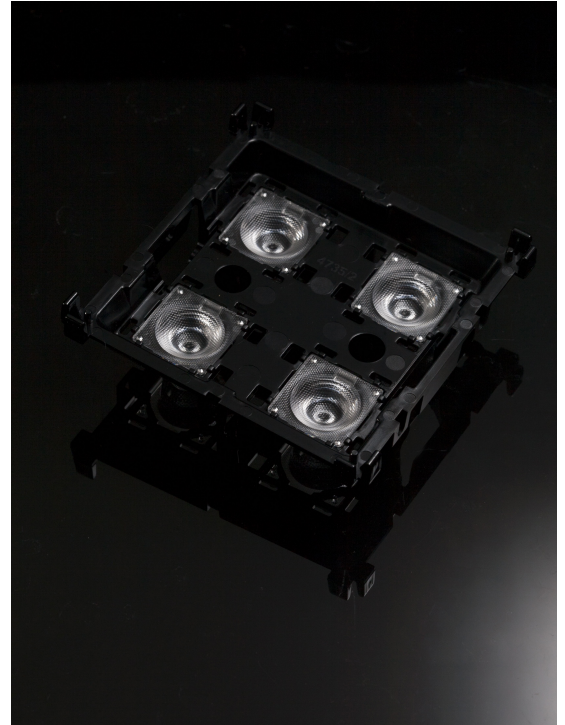


FLORENTINA-2X2-W

~40° wide beam

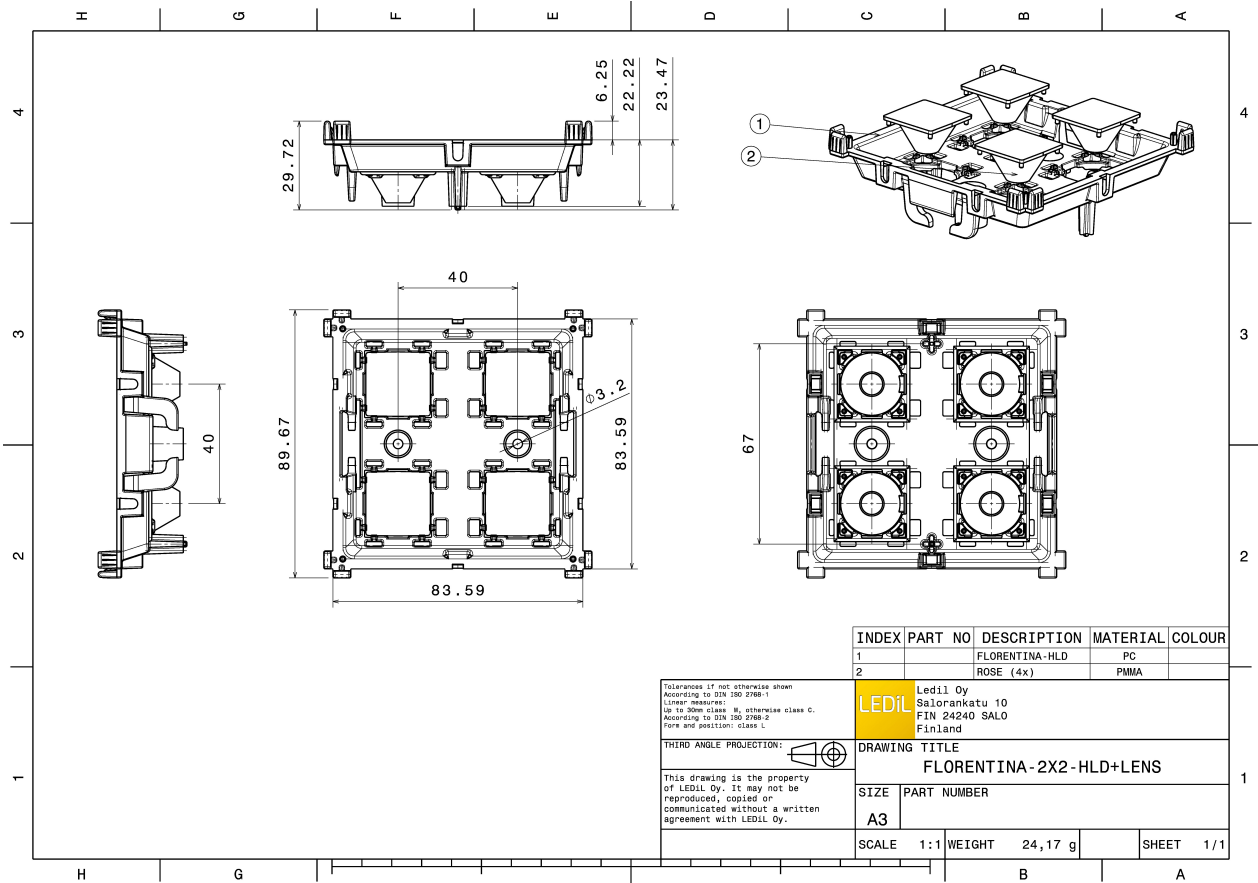
TECHNICAL SPECIFICATIONS:

Dimensions	89.6 mm
Height	22.2 mm
Fastening	pin, screw
Colour	black
Box size	476 x 273 x 292 mm
Box weight	4 kg
Quantity in Box	88 pcs
ROHS compliant	yes ⓘ


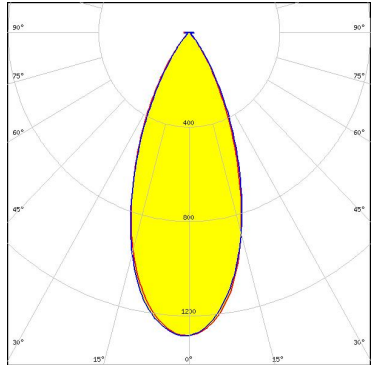
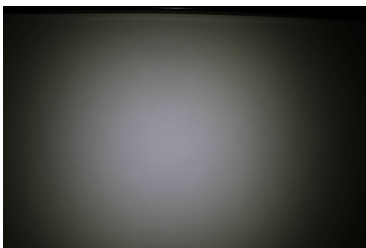
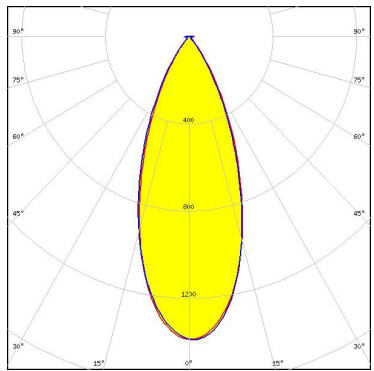
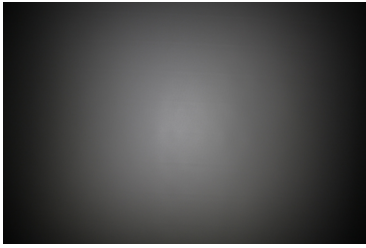
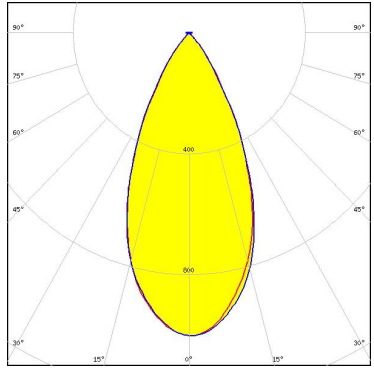




MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
ROSE-C-C-W-V4	Single lens	PC	clear
FLORENTINA-2X2-HLD	Holder	PC	black



PHOTOMETRIC DATA (MEASURED):

<p>COMET ELECTRONICS</p> <p>LED EASY-T FLUX 2x2 FLR XG xxx G7 FWHM 42.0° Efficiency 77 % Peak intensity 1.300 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>COMET ELECTRONICS</p> <p>LED EASY-T FLUX 2x2 FLR XT xxx G5 FWHM 40.0° Efficiency 77 % Peak intensity 1.400 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE</p> <p>LED XHP35 HD FWHM 49.0° Efficiency 70 % Peak intensity 1.000 cd/lm LEDs/each optic 1 Light colour White Required components: C14734_FLORENTINA-2X2-SHD</p>		
<p>CREE</p> <p>LED XHP35 HD FWHM 49.0° Efficiency 70 % Peak intensity 1.000 cd/lm LEDs/each optic 1 Light colour White Required components: C15196_FLORENTINA-2X2-SHD-OPEN</p>		

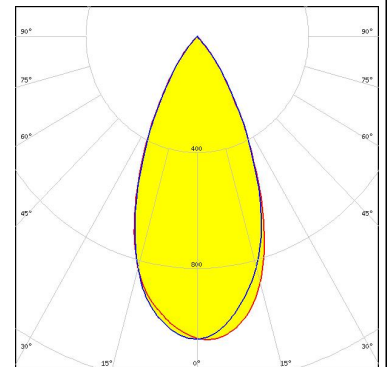
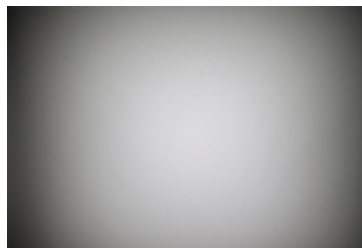
PHOTOMETRIC DATA (MEASURED):



LED XP-L HD
FWHM 49.0°
Efficiency 70 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C15196_FLORENTINA-2X2-SHD-OPEN



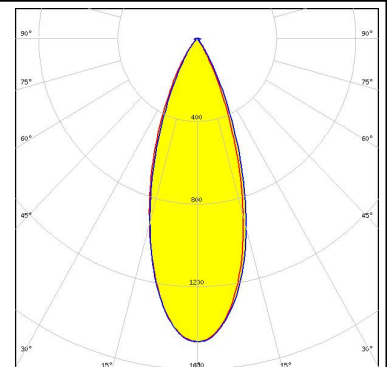
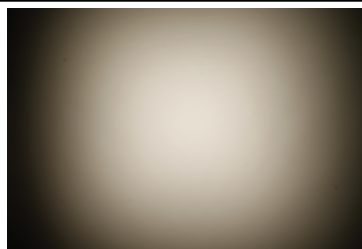
LED XP-L HD
FWHM 49.0°
Efficiency 70 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C14734_FLORENTINA-2X2-SHD



LED XP-L HD
FWHM 49.0°
Efficiency 70 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C14960_FLORENTINA-2X2-SHD-WHT



LED LUXEON MZ
FWHM 37.0°
Efficiency 69 %
Peak intensity 1.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C14960_FLORENTINA-2X2-SHD-WHT



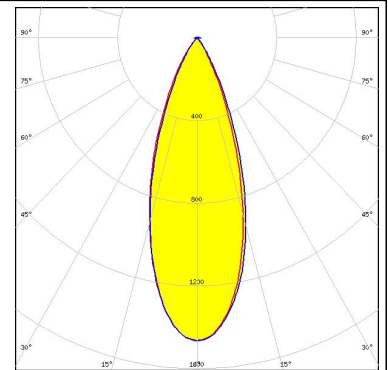
PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED LUXEON MZ
FWHM 36.0°
Efficiency 66 %
Peak intensity 1.500 cd/lm
LEDs/each optic 1
Light colour White

Required components:

C15196_FLORENTINA-2X2-SHD-OPEN

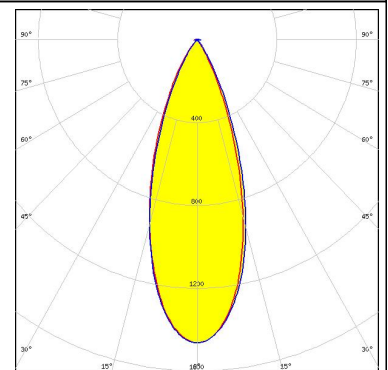


LUMILEDS

LED LUXEON MZ
FWHM 36.0°
Efficiency 66 %
Peak intensity 1.500 cd/lm
LEDs/each optic 1
Light colour White

Required components:

C14734_FLORENTINA-2X2-SHD

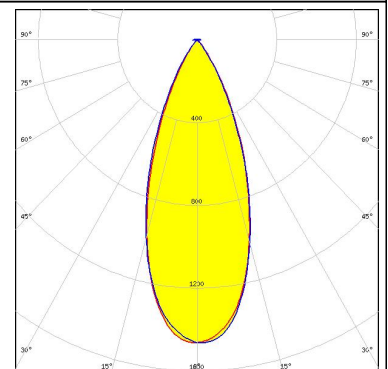
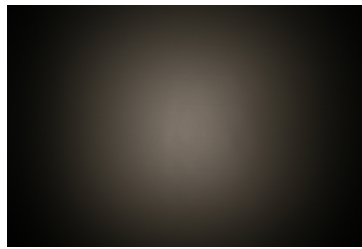


LUMILEDS

LED LUXEON TX
FWHM 41.0°
Efficiency 76 %
Peak intensity 1.500 cd/lm
LEDs/each optic 1
Light colour White

Required components:

C14734_FLORENTINA-2X2-SHD



LUMILEDS

LED LUXEON TX
FWHM 41.0°
Efficiency 76 %
Peak intensity 1.500 cd/lm
LEDs/each optic 1
Light colour White

Required components:

C15196_FLORENTINA-2X2-SHD-OPEN



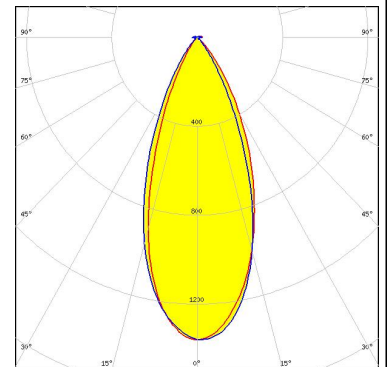
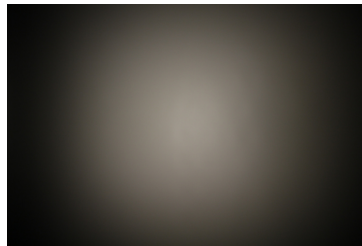
PHOTOMETRIC DATA (MEASURED):



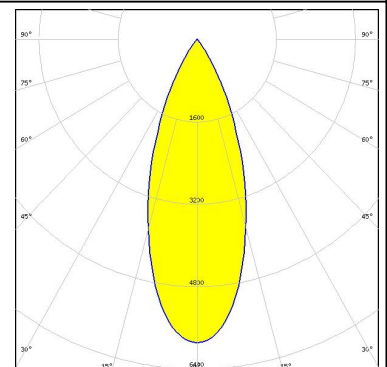
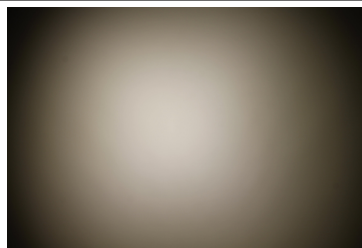
LED NVSxx19B/NVSxx19C
FWHM 42.0°
Efficiency 80 %
Peak intensity 1.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C15196_FLORENTINA-2X2-SHD-OPEN



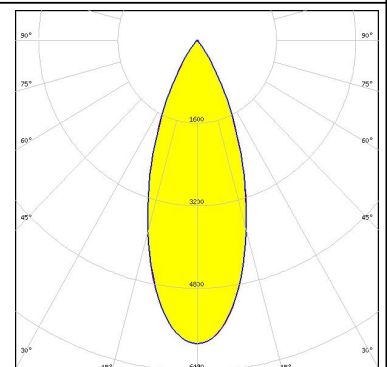
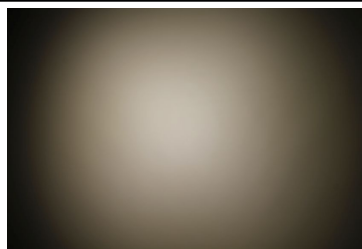
LED NVSxx19B/NVSxx19C
FWHM 42.0°
Efficiency 80 %
Peak intensity 1.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C14734_FLORENTINA-2X2-SHD



LED Oslon Square Gen3
FWHM 35.0°
Efficiency 69 %
Peak intensity 1.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C14734_FLORENTINA-2X2-SHD



LED Oslon Square Gen3
FWHM 35.0°
Efficiency 72 %
Peak intensity 1.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C14960_FLORENTINA-2X2-SHD-WHT



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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