


## FLORENTINA-2X2-M

~30° medium beam

### TECHNICAL SPECIFICATIONS:

Dimensions	89.6 mm
Height	22.2 mm
Fastening	pin, screw
ROHS compliant	yes 

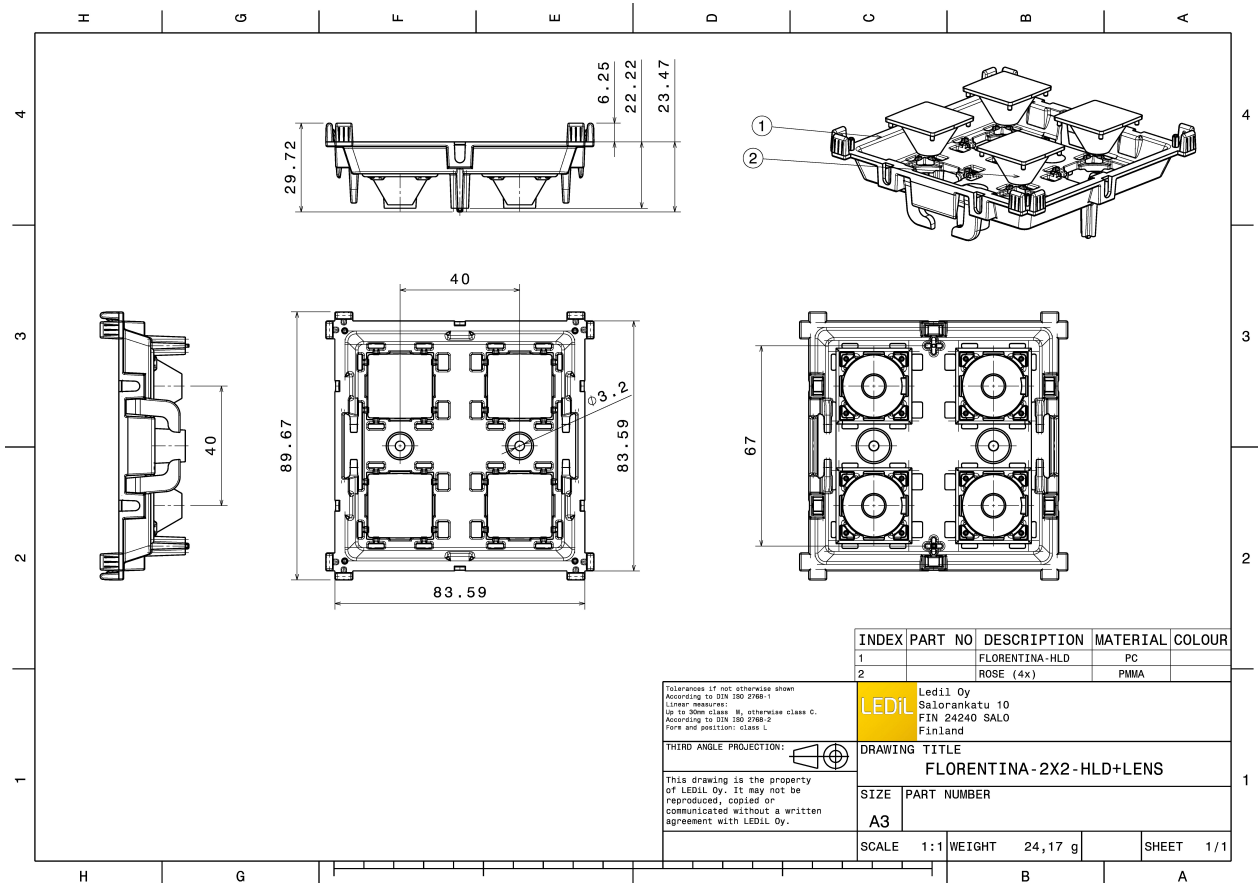
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
ROSE-CMC-M	Single lens	PC	clear	
FLORENTINA-2X2-HLD	Holder	PC	black	

### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FCP14967_FLORENTINA-2X2-M	Single lens	88	24	8	4.3
» Box size: 476 x 273 x 292 mm					

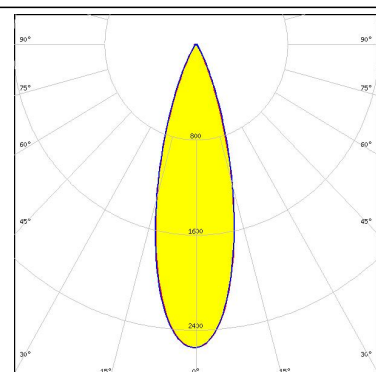
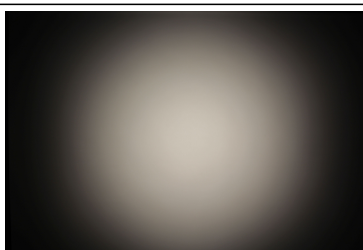




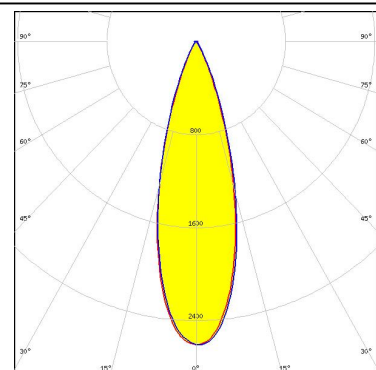
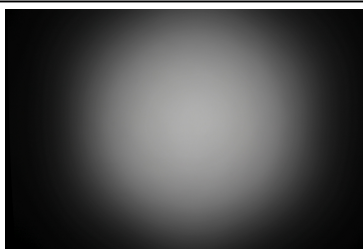
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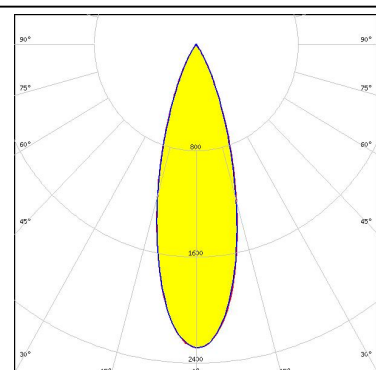
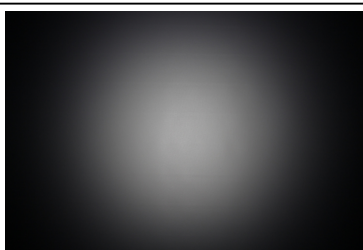
LED EASY-T FLUX 2x2 FLR XG xxx G7  
 FWHM 30.0°  
 Efficiency 83 %  
 Peak intensity 2.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



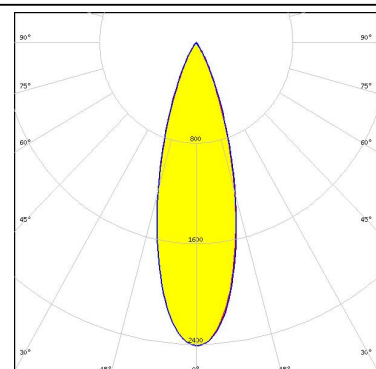
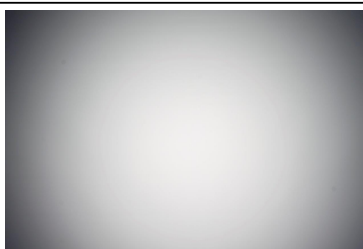
LED EASY-T FLUX 2x2 FLR XT xxx G5  
 FWHM 30.0°  
 Efficiency 83 %  
 Peak intensity 2.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED XHP35 HD  
 FWHM 31.0°  
 Efficiency 77 %  
 Peak intensity 2.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C14734\_FLORENTINA-2X2-SHD



LED XP-L HD  
 FWHM 30.0°  
 Efficiency 75 %  
 Peak intensity 2.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C14734\_FLORENTINA-2X2-SHD



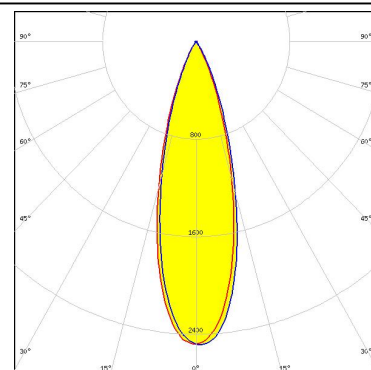
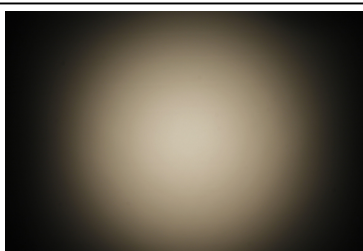
#### PHOTOMETRIC DATA (MEASURED):



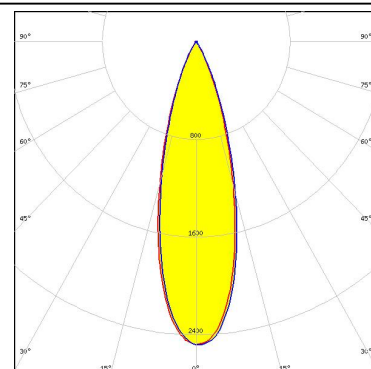
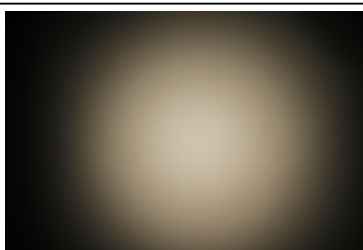
LED XP-L HD  
FWHM 30.0°  
Efficiency 75 %  
Peak intensity 2.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C14960\_FLORENTINA-2X2-SHD-WHT



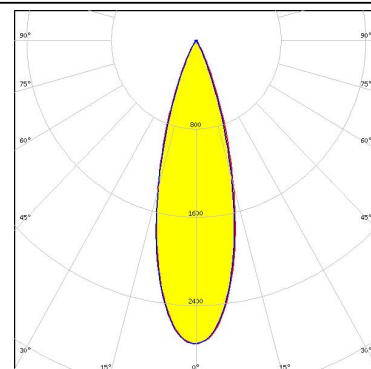
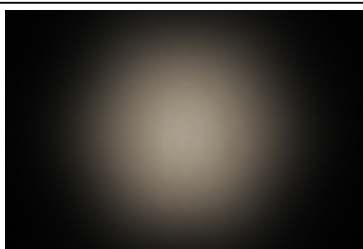
LED LUXEON MZ  
FWHM 29.0°  
Efficiency 77 %  
Peak intensity 2.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C14960\_FLORENTINA-2X2-SHD-WHT



LED LUXEON MZ  
FWHM 30.0°  
Efficiency 75 %  
Peak intensity 2.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C14734\_FLORENTINA-2X2-SHD



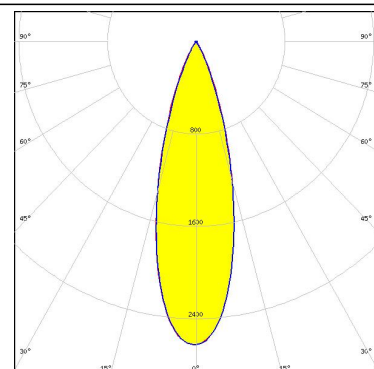
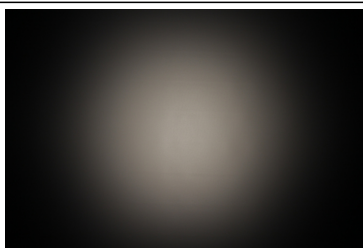
LED LUXEON TX  
FWHM 30.0°  
Efficiency 80 %  
Peak intensity 2.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C14734\_FLORENTINA-2X2-SHD



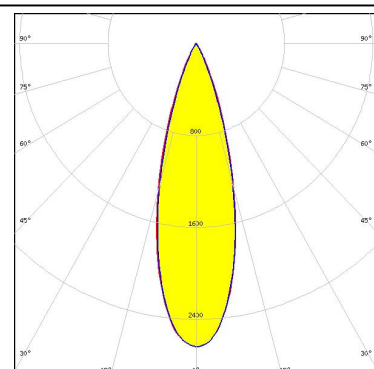
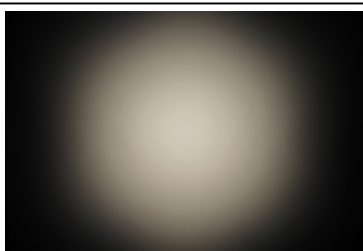
#### PHOTOMETRIC DATA (MEASURED):



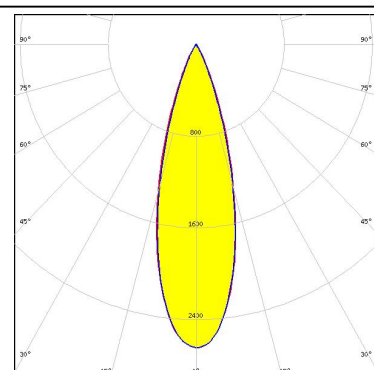
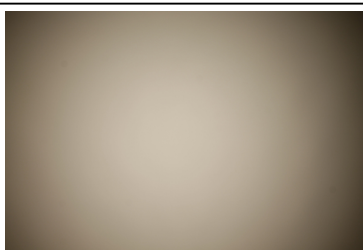
LED NVSxx19B/NVSxx19C  
 FWHM 30.0°  
 Efficiency 79 %  
 Peak intensity 2.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C14734\_FLORENTINA-2X2-SHD



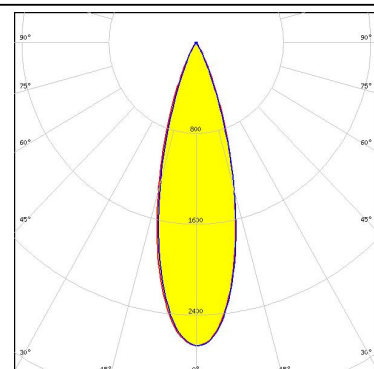
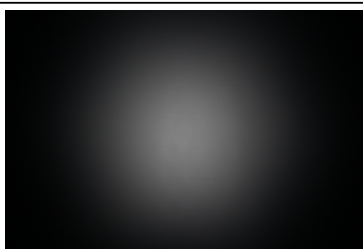
LED OSLOM Square CSSRM2/CSSRM3  
 FWHM 30.0°  
 Efficiency 75 %  
 Peak intensity 2.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C14734\_FLORENTINA-2X2-SHD



LED OSLOM Square CSSRM2/CSSRM3  
 FWHM 30.0°  
 Efficiency 77 %  
 Peak intensity 2.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C14960\_FLORENTINA-2X2-SHD-WHT



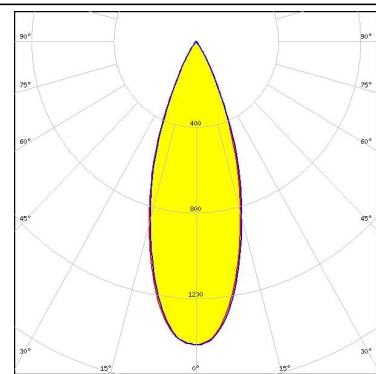
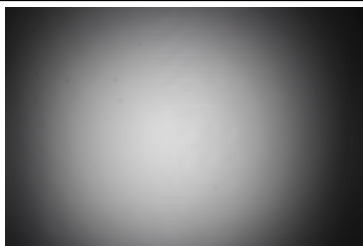
LED OSLOM Square EC  
 FWHM 30.0°  
 Efficiency 80 %  
 Peak intensity 2.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C14734\_FLORENTINA-2X2-SHD



#### PHOTOMETRIC DATA (MEASURED):

#### SAMSUNG

LED HiLOM SC16 (LH181B)  
FWHM 36.0°  
Efficiency 58 %  
Peak intensity 1.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C14734\_FLORENTINA-2X2-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:

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