

## FLORENTINA-2X2-SS

~16° smooth spot beam

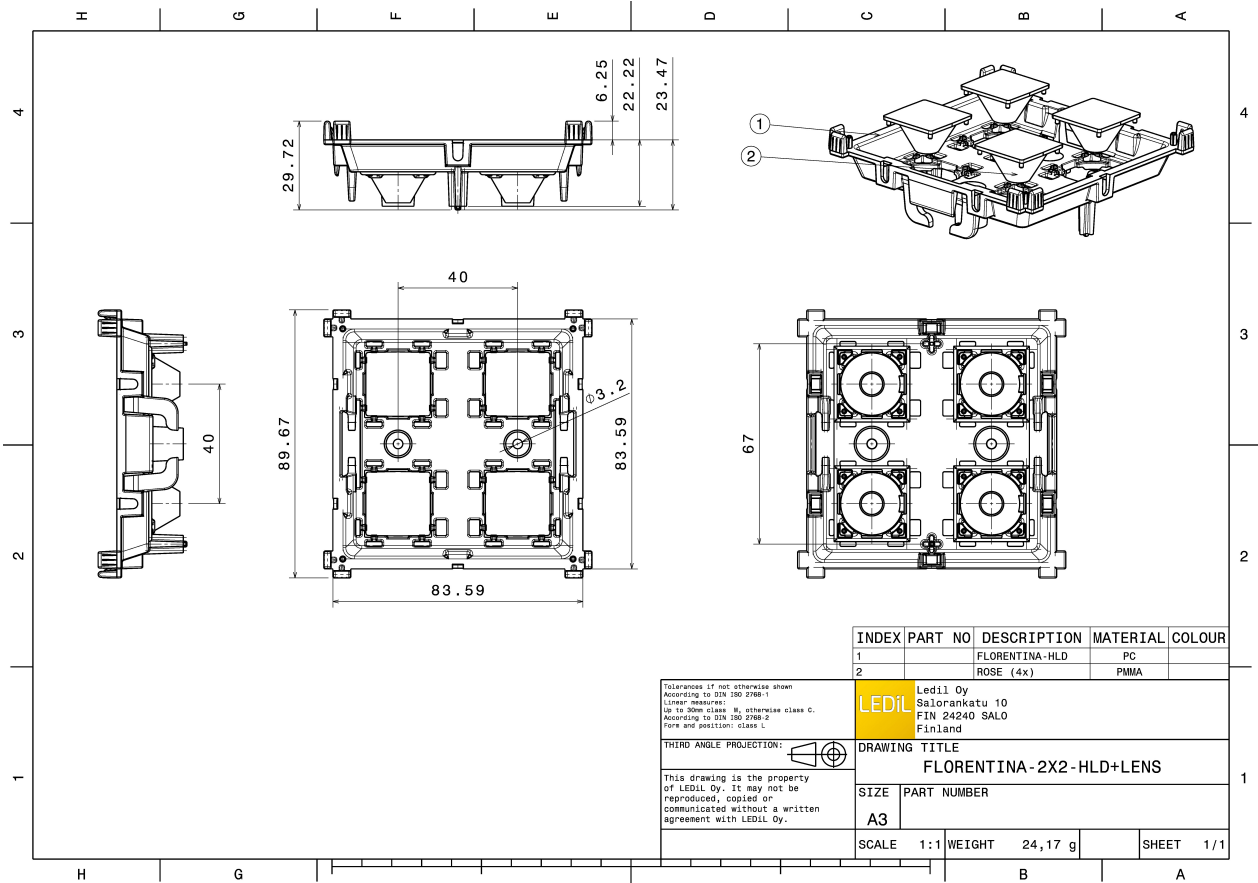
### TECHNICAL SPECIFICATIONS:

Dimensions	95.57x95.57 mm
Height	29.7 mm
Fastening	pin, screw
Colour	black
Box size	476 x 273 x 292 mm
Box weight	4.3 kg
Quantity in Box	88 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
ROSE-CMC-SS	Lens	PC	clear
FLORENTINA-2X2-HLD	Holder	PC	black



#### PHOTOMETRIC DATA (MEASURED):



LED XHP35 HD

FWHM 21.0°

Efficiency 82 %

Peak intensity 4.700 cd/lm

Required components:

C15196\_FLORENTINA-2X2-SHD-OPEN



LED XHP35 HD

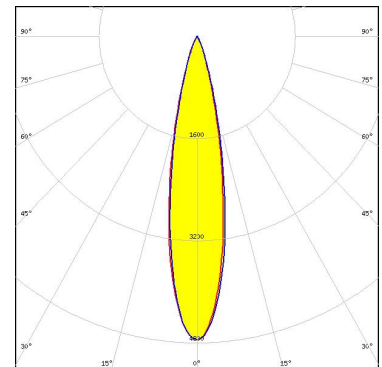
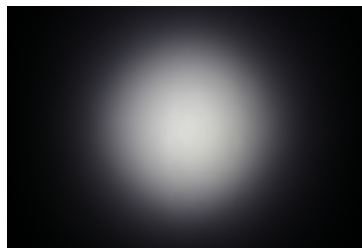
FWHM 21.0°

Efficiency 82 %

Peak intensity 4.700 cd/lm

Required components:

C14734\_FLORENTINA-2X2-SHD



LED XP-L

FWHM 20.0°

Efficiency 79 %

Peak intensity 5.400 cd/lm

Required components:

C15196\_FLORENTINA-2X2-SHD-OPEN



LED XP-L

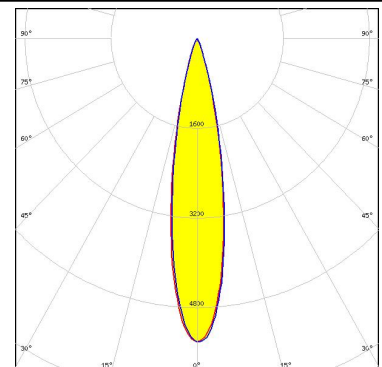
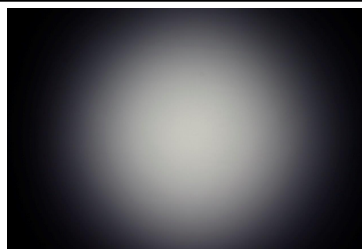
FWHM 20.0°

Efficiency 79 %

Peak intensity 5.400 cd/lm

Required components:

C14734\_FLORENTINA-2X2-SHD



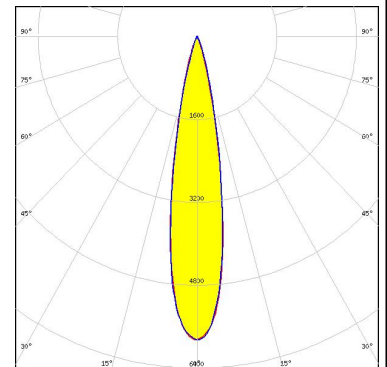
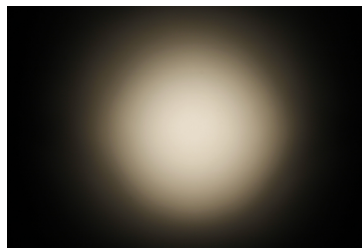
#### PHOTOMETRIC DATA (MEASURED):



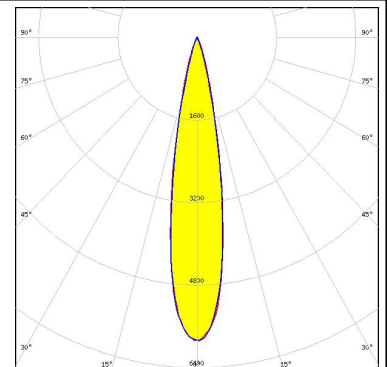
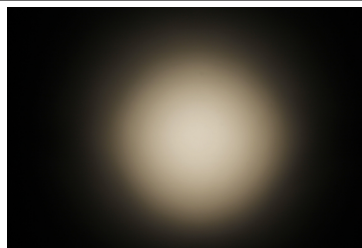
LED XP-L  
FWHM 20.0°  
Efficiency 79 %  
Peak intensity 5.400 cd/lm  
Required components:  
C14960\_FLORENTINA-2X2-SHD-WHT



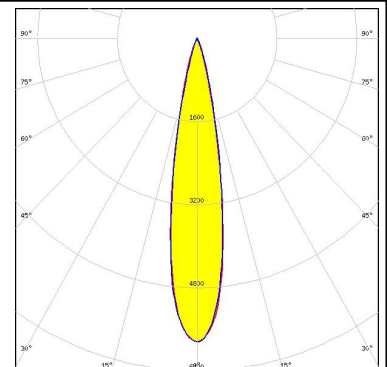
LED LUXEON MZ  
FWHM 20.0°  
Efficiency 80 %  
Peak intensity 5.900 cd/lm  
Required components:  
C14734\_FLORENTINA-2X2-SHD



LED LUXEON MZ  
FWHM 20.0°  
Efficiency 82 %  
Peak intensity 5.900 cd/lm  
Required components:  
C14960\_FLORENTINA-2X2-SHD-WHT



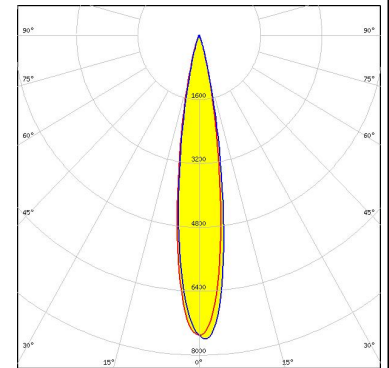
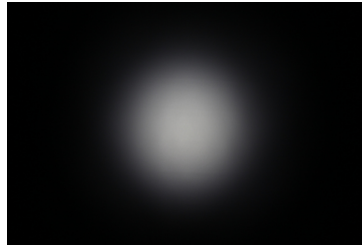
LED LUXEON MZ  
FWHM 20.0°  
Efficiency 80 %  
Peak intensity 5.900 cd/lm  
Required components:  
C15196\_FLORENTINA-2X2-SHD-OPEN



#### PHOTOMETRIC DATA (MEASURED):

**OSRAM**  
Opto Semiconductors

LED Oslon Square EC  
 FWHM 17.0°  
 Efficiency 83 %  
 Peak intensity 7.600 cd/lm  
 Required components:  
 C14734\_FLORENTINA-2X2-SHD

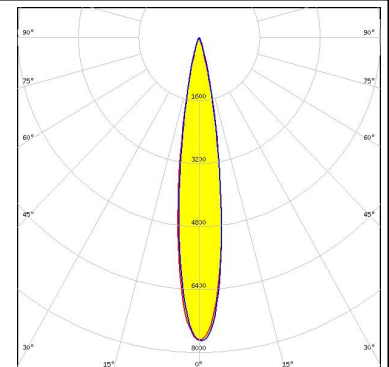
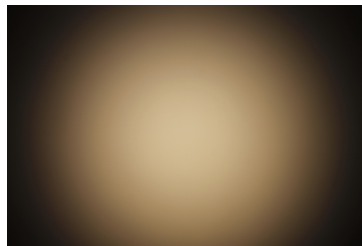


**OSRAM**  
Opto Semiconductors

LED Oslon Square EC  
 FWHM 17.0°  
 Efficiency 83 %  
 Peak intensity 7.600 cd/lm  
 Required components:  
 C15196\_FLORENTINA-2X2-SHD-OPEN

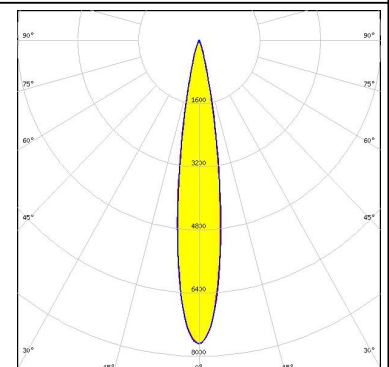
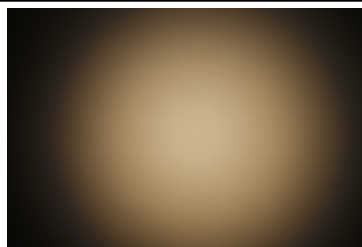
**OSRAM**  
Opto Semiconductors

LED Oslon Square Gen3  
 FWHM 16.0°  
 Efficiency 78 %  
 Peak intensity 7.700 cd/lm  
 Required components:  
 C14734\_FLORENTINA-2X2-SHD



**OSRAM**  
Opto Semiconductors

LED Oslon Square Gen3  
 FWHM 16.0°  
 Efficiency 82 %  
 Peak intensity 7.700 cd/lm  
 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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