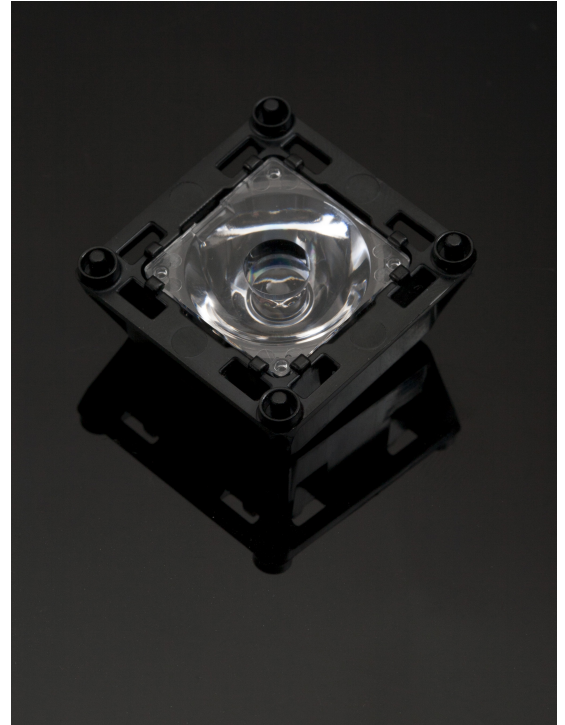


## FLORENTINA-1-RS

~10° real spot beam

### TECHNICAL SPECIFICATIONS:

Dimensions	39.7 mm
Height	17.6 mm
Fastening	tape
Colour	black
Box size	480 x 280 x 300 mm
Box weight	7.9 kg
Quantity in Box	840 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

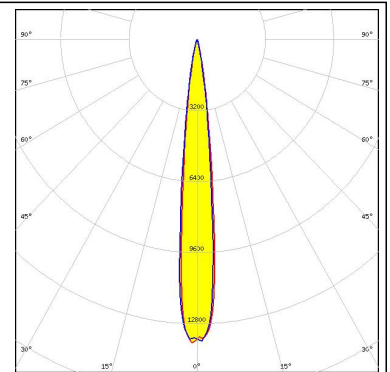
Component	Type	Material	Colour
ROSE-B-B-RS	Lens	PC	clear
FLORENTINA-1-HLD	Holder	PC	black
ROSE-TAPE	Tape	PU tape	black



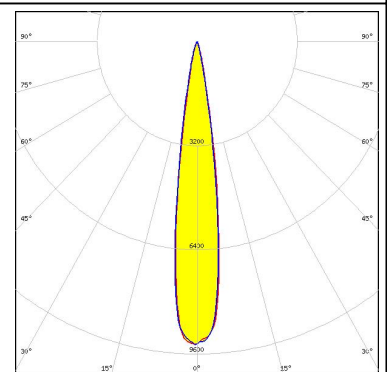
#### PHOTOMETRIC DATA (MEASURED):



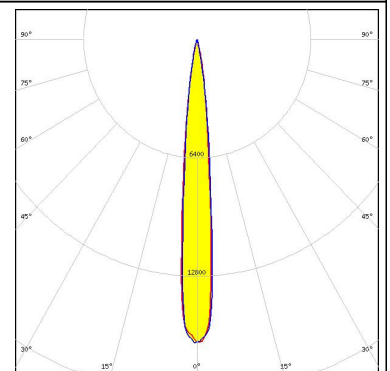
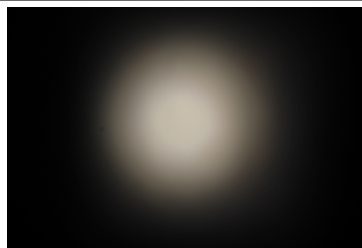
LED XHP35 HI  
 FWHM 12.0°  
 Efficiency 81 %  
 Peak intensity 13.700 cd/lm  
 Required components:  
 C15427\_FLORENTINA-1-SHD-60



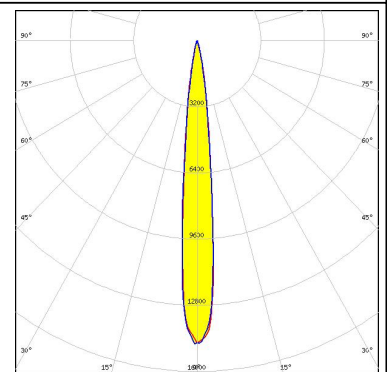
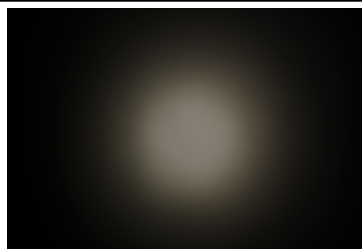
LED XP-L  
 FWHM 16.0°  
 Efficiency 80 %  
 Peak intensity 9.300 cd/lm  
 Required components:  
 C15427\_FLORENTINA-1-SHD-60



LED LUXEON TX  
 FWHM 11.0°  
 Efficiency 83 %  
 Peak intensity 16.400 cd/lm  
 Required components:  
 C15427\_FLORENTINA-1-SHD-60



LED NVSxx19B/NVSxx19C  
 FWHM 11.0°  
 Efficiency 81 %  
 Peak intensity 14.700 cd/lm  
 Required components:  
 C15427\_FLORENTINA-1-SHD-60



#### PHOTOMETRIC DATA (MEASURED):

**OSRAM**  
Opto Semiconductors

LED Oslon Square EC

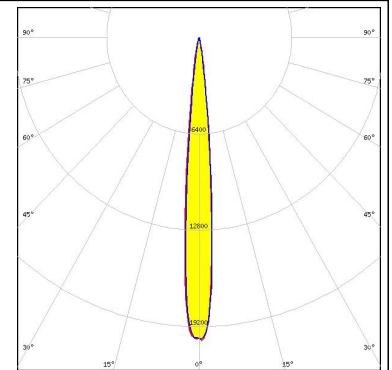
FWHM 10.0°

Efficiency 81 %

Peak intensity 20.100 cd/lm

Required components:

C15427\_FLORENTINA-1-SHD-60



**SEOL**  
SEoul SEMIConDUCTOR

LED Z8Y22P

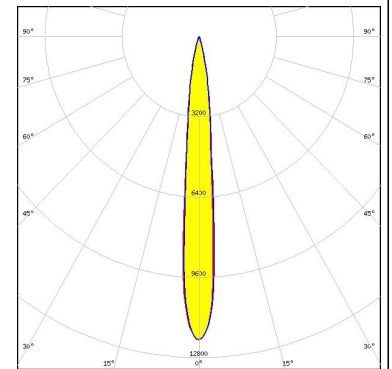
FWHM 11.0°

Efficiency 77 %

Peak intensity 12.100 cd/lm

Required components:

C15427\_FLORENTINA-1-SHD-60





#### 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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#### LEDiL Oy

Joensuunkatu 13  
FI-24240 SALO  
Finland

#### LEDiL Inc.

228 West Page Street  
Suite D  
Sycamore IL 60178  
USA

#### Local sales and technical support

[www.ledil.com/  
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