FLORENTINA-2X2-RS

~10° spot beam

SPECIFICATION:

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

MATERIALS:

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

ORDERING INFORMATION:
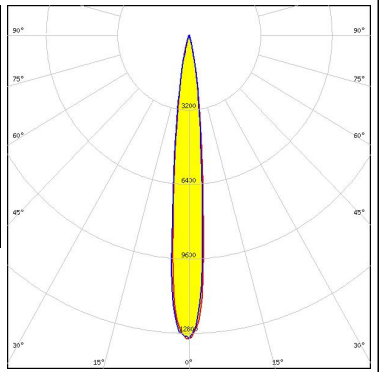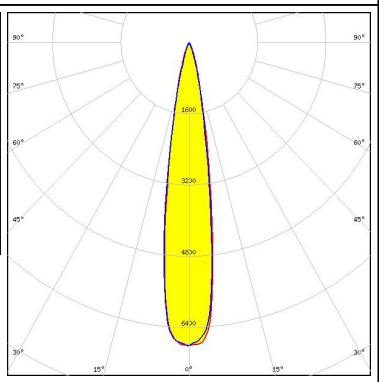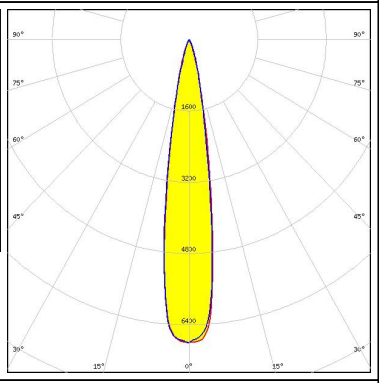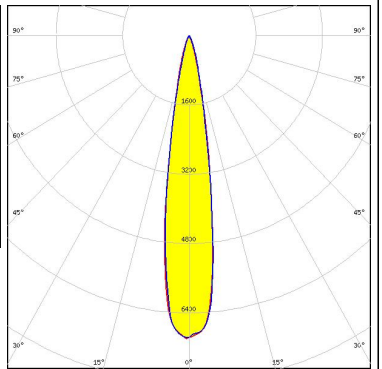
Component		Qty in box	MOQ	MPQ	Box weight (kg)
FCP14965_FLORENTINA-2X2-RS	Single lens	88	24	8	4.3
» Box size: 476 x 273 x 292 mm					

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1		FLORENTINA-HLD	PC	
2		ROSE (4x)	PMMA	

Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.

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THIRD ANGLE PROJECTION:

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DRAWING TITLE
FLORENTINA-2X2-HLD+LENS

SIZE	PART NUMBER
A3	

| SCALE | 1:1 | WEIGHT | 24,17 g | SHEET | 1/1 |

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

OPTICAL RESULTS (MEASURED):

COMET ELECTRONICS		
LED	EASY-T FLUX 2x2 FLR XG xxx G7	
FWHM / FWTM	11.0° / 25.0°	
Efficiency	86 %	
Peak intensity	13 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		

CREE LEDs		
LED	XHP35 HD	
FWHM / FWTM	17.0° / 33.0°	
Efficiency	83 %	
Peak intensity	6.8 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
C14734_FLORENTINA-2X2-SHD		

CREE LEDs		
LED	XHP35 HD	
FWHM / FWTM	17.0° / 33.0°	
Efficiency	85 %	
Peak intensity	6.8 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
C14960_FLORENTINA-2X2-SHD-WHT		

CREE LEDs		
LED	XHP35 HD	
FWHM / FWTM	17.0° / 32.0°	
Efficiency	86 %	
Peak intensity	7 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		

OPTICAL RESULTS (MEASURED):

CREE LEDs

LED	XP-L HD
FWHM / FWTM	16.0° / 27.0°
Efficiency	82 %
Peak intensity	8.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
C14734_FLORENTINA-2X2-SHD	

CREE LEDs
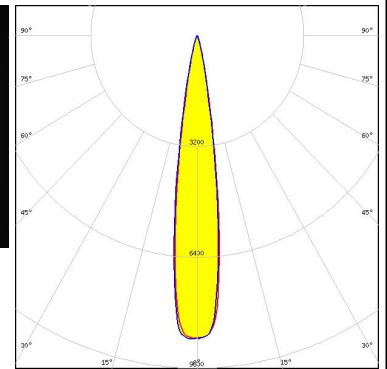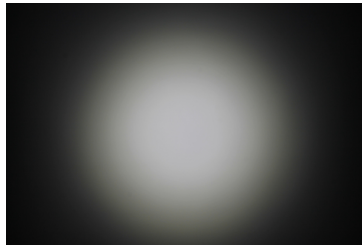
LED	XP-L HD
FWHM / FWTM	16.0° / 27.0°
Efficiency	83 %
Peak intensity	8.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
C14960_FLORENTINA-2X2-SHD-WHT	

LUMILEDS
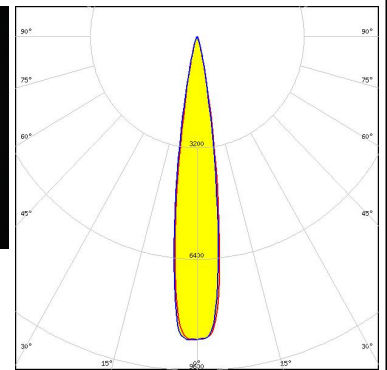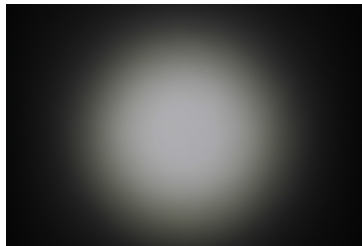
LED	LUXEON TX
FWHM / FWTM	10.0° / 22.0°
Efficiency	86 %
Peak intensity	17.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
C14960_FLORENTINA-2X2-SHD-WHT	

LUMILEDS
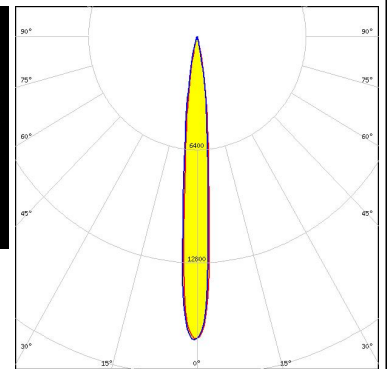
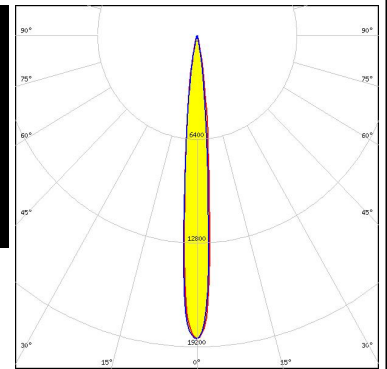|	
LED	LUXEON TX
FWHM / FWTM	10.0° / 22.0°
Efficiency	85 %
Peak intensity	17.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
C14734_FLORENTINA-2X2-SHD	
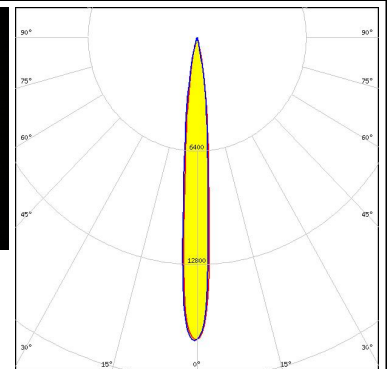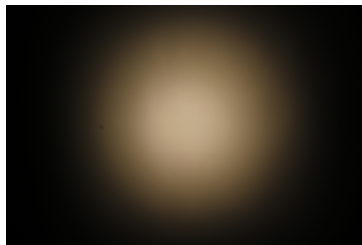
OPTICAL RESULTS (MEASURED):

OSRAM Opto Semiconductors

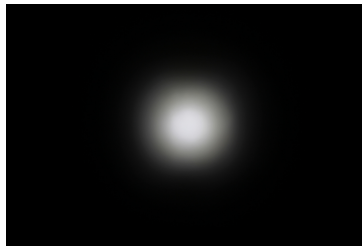|	
LED	OSLON Square EC
FWHM / FWTM	10.0° / 21.0°
Efficiency	85 %
Peak intensity	18.7 cd/lm
LEDs/each optic	1
Light colour	White

Required components:
    C14960_FLORENTINA-2X2-SHD-WHT
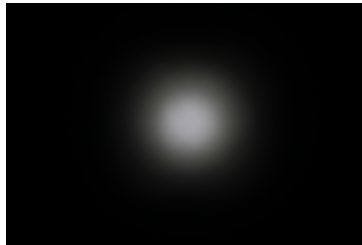
OSRAM Opto Semiconductors

LED	OSLON Square EC
FWHM / FWTM	10.0° / 21.0°
Efficiency	84 %
Peak intensity	18.7 cd/lm
LEDs/each optic	1
Light colour	White

Required components:
    C14734_FLORENTINA-2X2-SHD
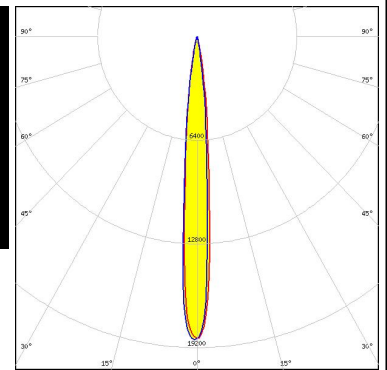
SAMSUNG

LED	HiLOM SC16 (LH181B)
FWHM / FWTM	21.0° / 48.0°
Efficiency	60 %
Peak intensity	2.3 cd/lm
LEDs/each optic	1
Light colour	White

Required components:
    C14734_FLORENTINA-2X2-SHD