

## FLORENTINA-HLD-O-WAS

Oval beam for wall-washing

### SPECIFICATION:

Dimensions	19.4 x 286.8 mm
Height	9.7 mm
Fastening	screw
ROHS compliant	yes ⓘ

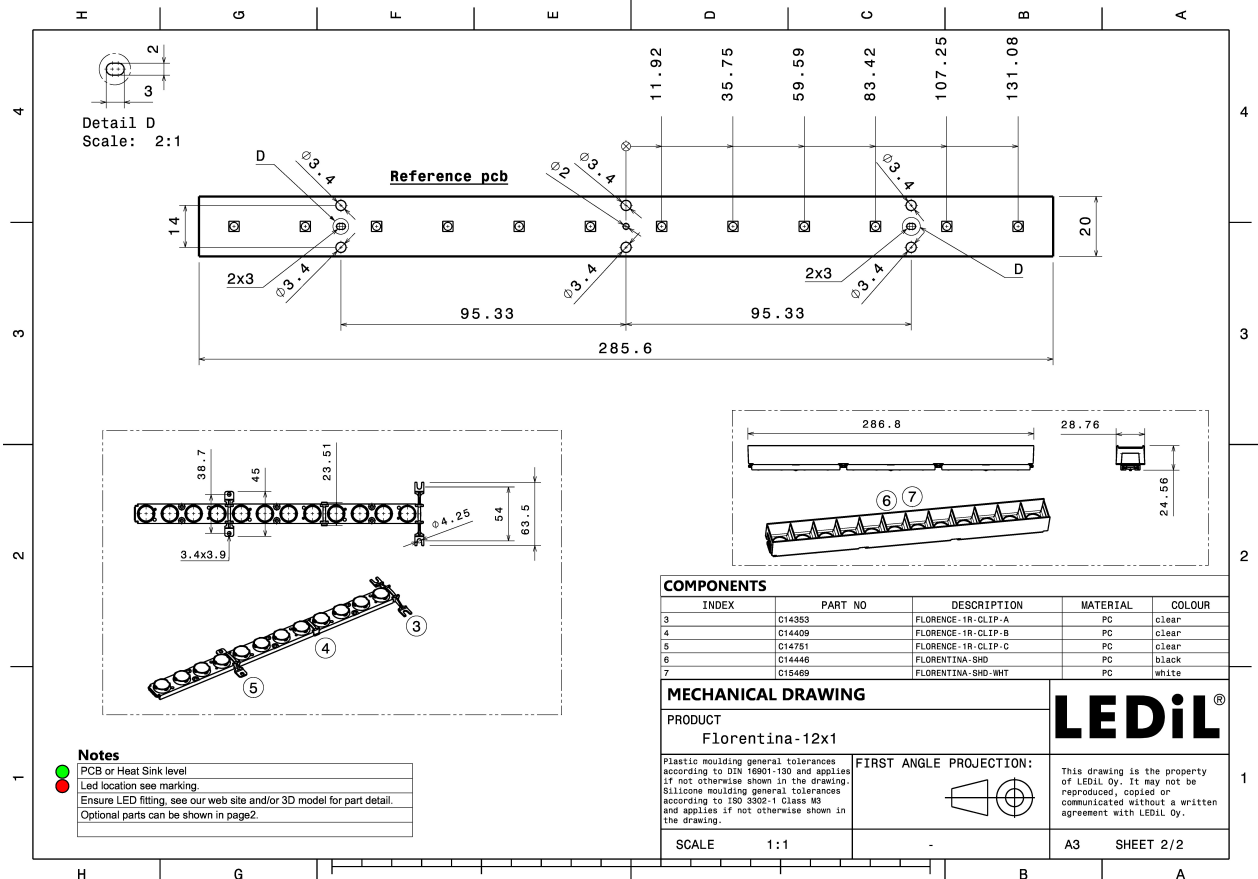
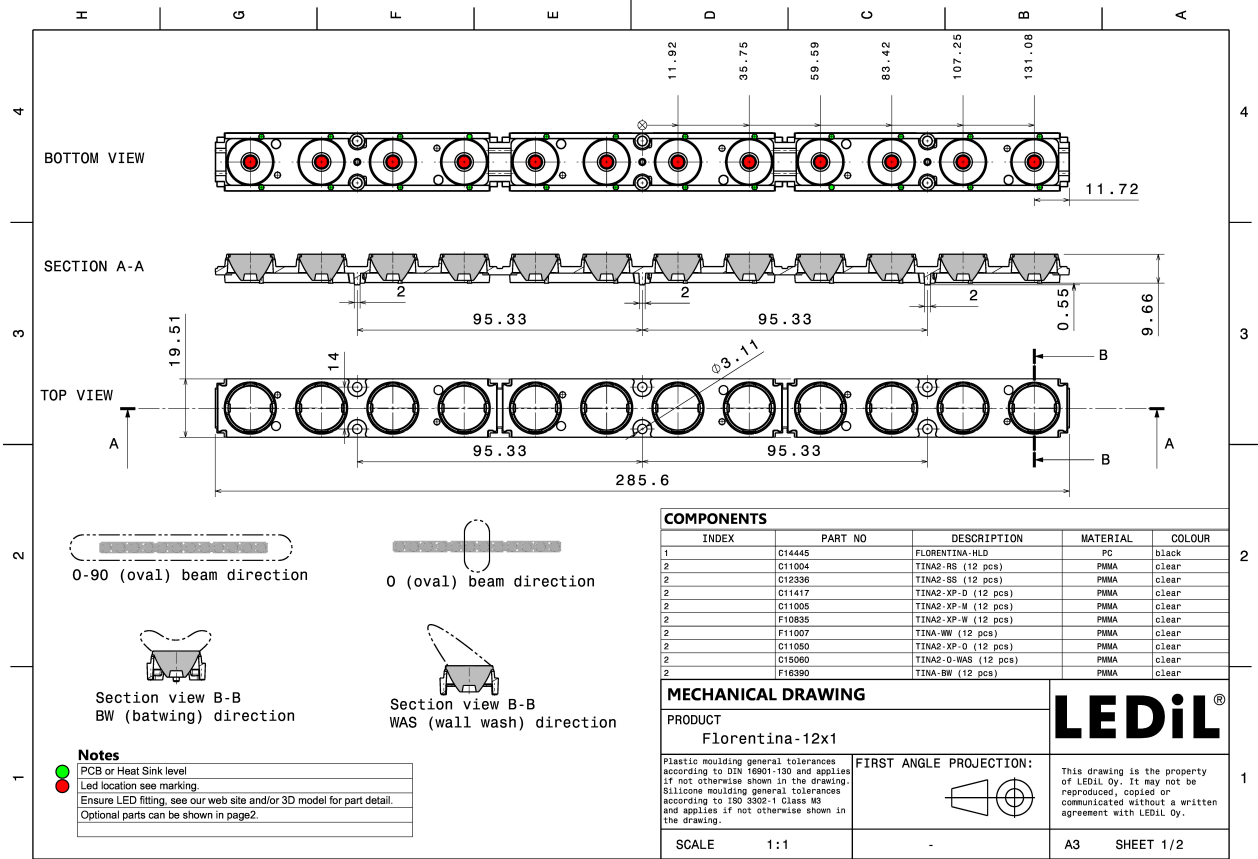
### MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
TINA2-O-WAS	Single lens	PMMA	clear		
FLORENTINA-HLD	Holder	PC	black		

### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP15341_FLORENTINA-HLD-O-WAS	Single lens	160	32	16	3.0
» Box size: 398 x 298 x 140 mm					



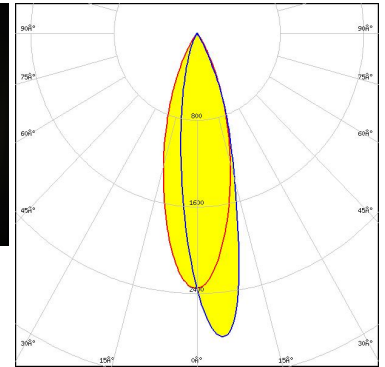
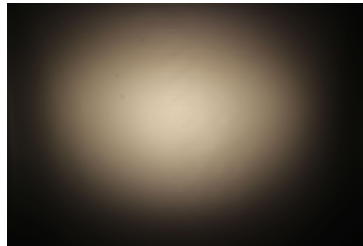


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):



LED QUICK FLUX LED FL-XG 1x12 xxx  
FWHM / FWTM Asymmetric  
Efficiency 74 %  
Peak intensity 2.8 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C14446\_FLORENTINA-SHD

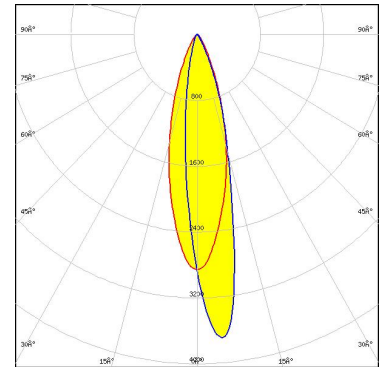


Light distribution files



Opto Semiconductors

LED OSOLON Square EC  
FWHM / FWTM Asymmetric  
Efficiency 84 %  
Peak intensity 3.7 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C14446\_FLORENTINA-SHD

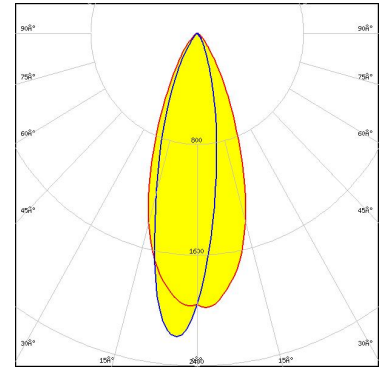


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



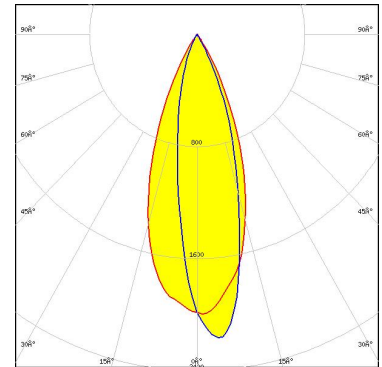
LED J Series 3030  
 FWHM / FWTM Asymmetric  
 Efficiency 84 %  
 Peak intensity 2.2 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



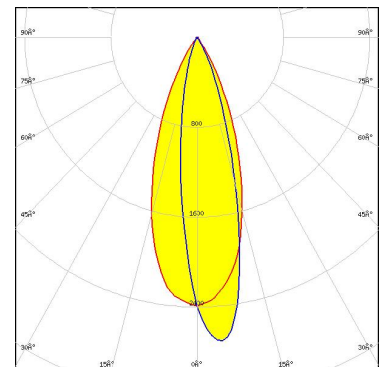
LED J Series 3030  
 FWHM / FWTM Asymmetric  
 Efficiency 72 %  
 Peak intensity 2.2 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C14446\_FLORENTINA-SHD



Light distribution files



LED XP-G3  
 FWHM / FWTM Asymmetric  
 Efficiency 83 %  
 Peak intensity 2.7 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C14446\_FLORENTINA-SHD



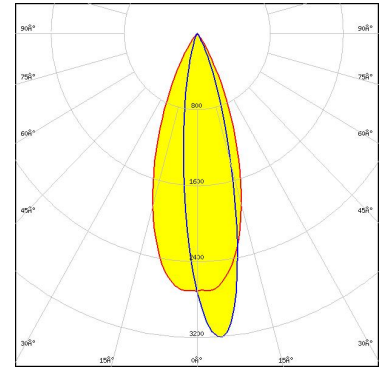
Light distribution files



#### OPTICAL RESULTS (SIMULATED):



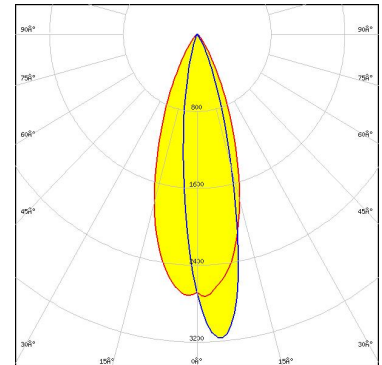
LED XP-G4  
FWHM / FWTM Asymmetric  
Efficiency 87 %  
Peak intensity 3.2 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C14446\_FLORENTINA-SHD



Light distribution files



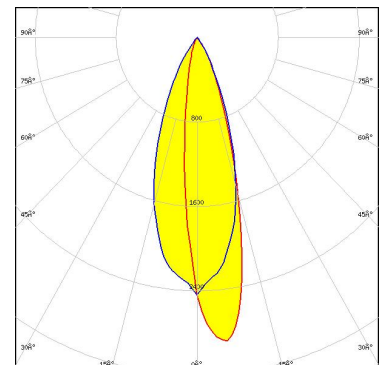
LED LUXEON HL2X  
FWHM / FWTM Asymmetric  
Efficiency 90 %  
Peak intensity 3.2 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED NF2W757G-MT (Tunable White)  
FWHM / FWTM Asymmetric  
Efficiency 82 %  
Peak intensity 2.9 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C14446\_FLORENTINA-SHD



Light distribution files

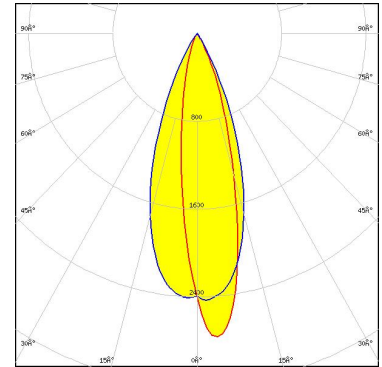
#### OPTICAL RESULTS (SIMULATED):

**OSRAM**  
Opto Semiconductors

LED Duris E 2835  
FWHM / FWTM Asymmetric  
Efficiency 80 %  
Peak intensity 2.8 cd/lm  
LEDs/each optic 1  
Light colour/type White

Required components:

C14446\_FLORENTINA-SHD



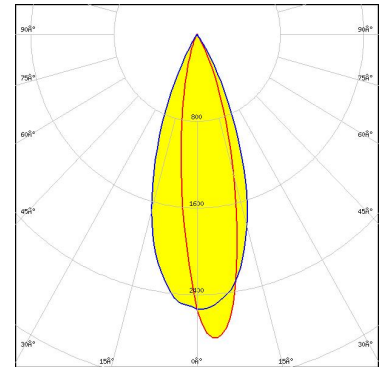
Light distribution files

**OSRAM**  
Opto Semiconductors

LED Duris S5 (2 chip)  
FWHM / FWTM Asymmetric  
Efficiency 80 %  
Peak intensity 2.8 cd/lm  
LEDs/each optic 1  
Light colour/type White

Required components:

C14446\_FLORENTINA-SHD



Light distribution files

#### 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

#### Ledil Optics Technology (Shenzhen) Co., Ltd.

# 405 , Block B  
Casic Motor Building  
Shenzhen 518057  
P.R.CHINA

#### Local sales and technical support

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