

## FLORENTINA-HLD-O-WAS

Oval beam for wall-washing

### SPECIFICATION:

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

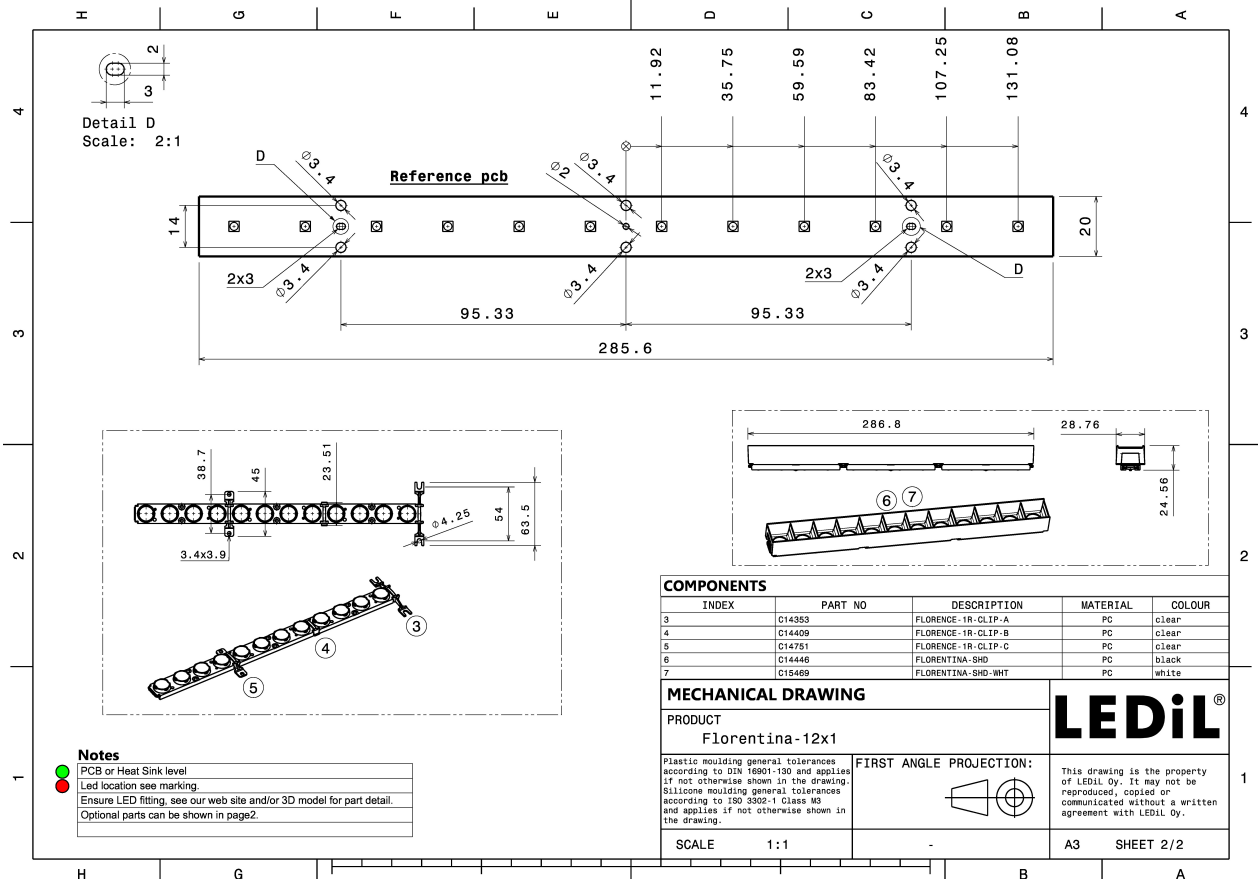
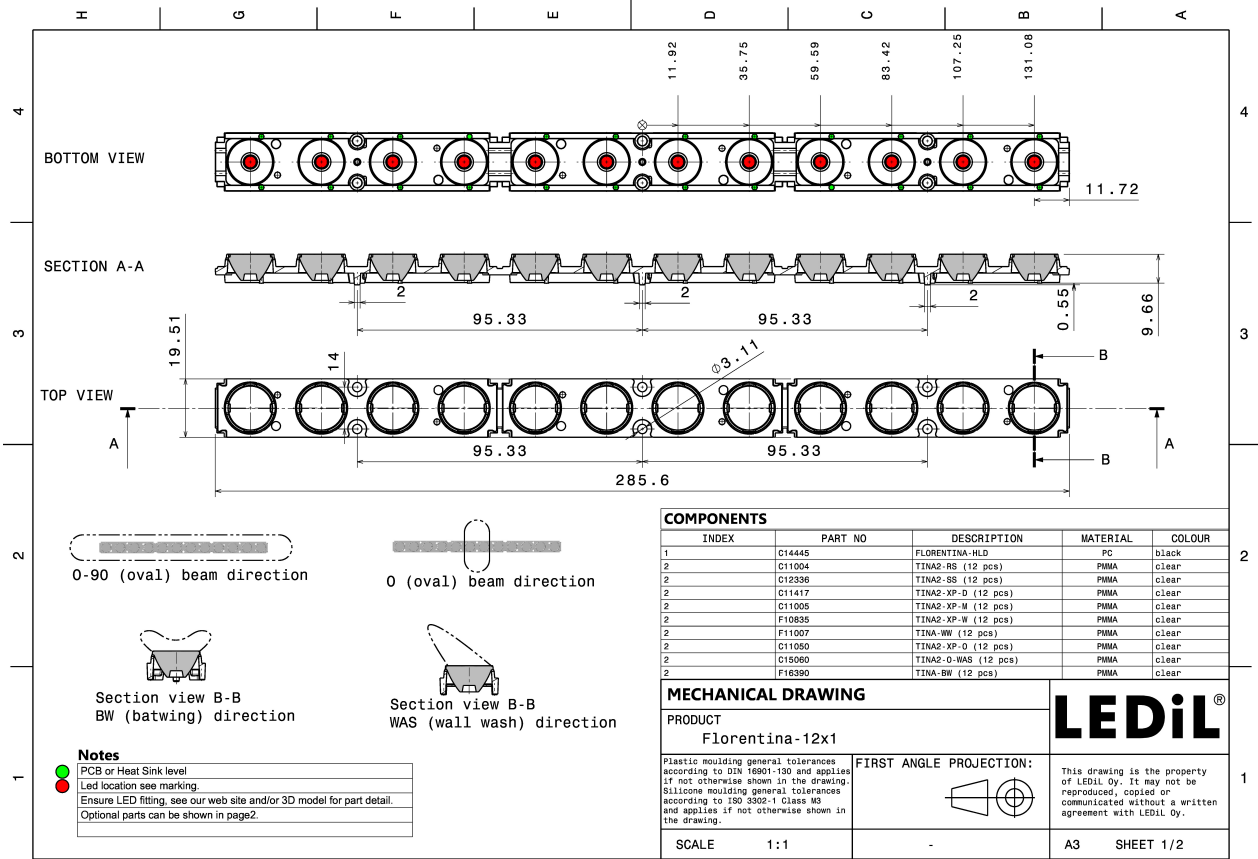
### MATERIALS:

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



### 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					

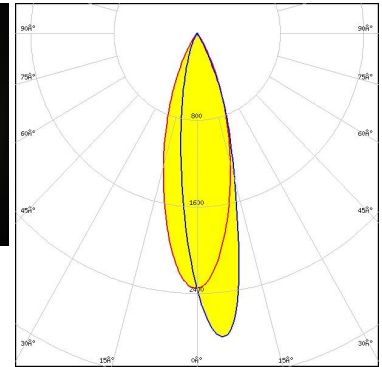
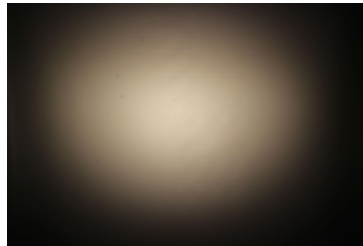


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### 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

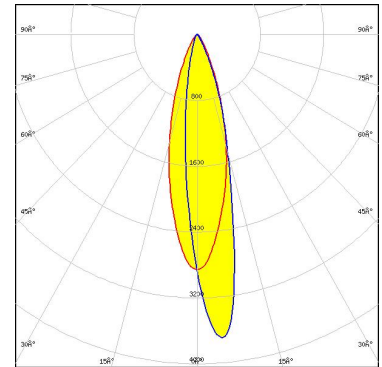


Light distribution files



Opto Semiconductors

LED OSLOM 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

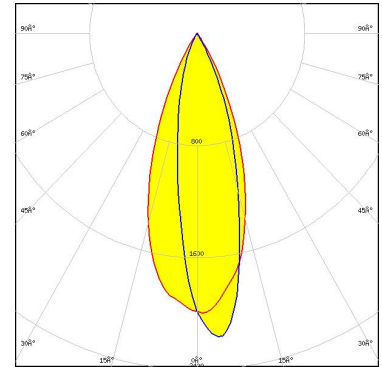


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



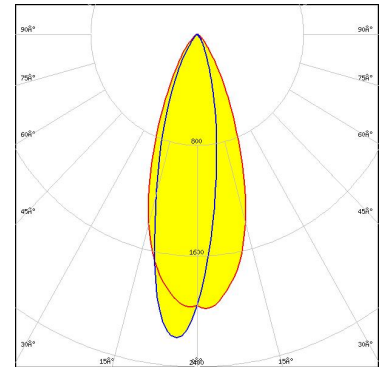
LED JB3030 HE B Class  
FWHM / FWTM Asymmetric  
Efficiency 72 %  
Peak intensity 2.2 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C14446\_FLORENTINA-SHD



Light distribution files



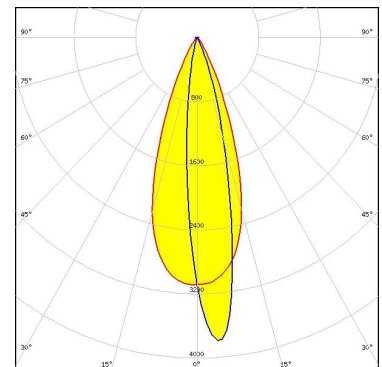
LED JB3030 HE B Class  
FWHM / FWTM Asymmetric  
Efficiency 84 %  
Peak intensity 2.2 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED XD16 Premium  
FWHM / FWTM Asymmetric  
Efficiency 91 %  
Peak intensity 3.8 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

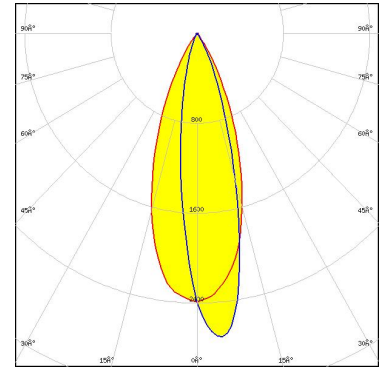


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



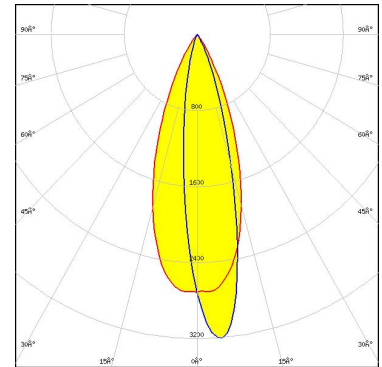
**LED** XP-G3  
**FWHM / FWTM** Asymmetric  
**Efficiency** 83 %  
**Peak intensity** 2.7 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Required components:**  
 C14446\_FLORENTINA-SHD



Light distribution files



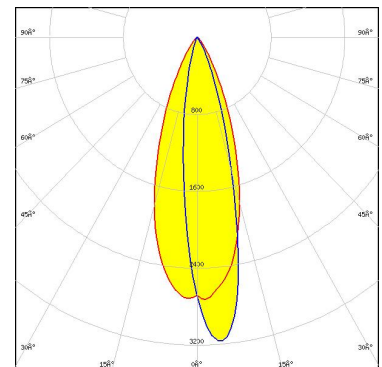
**LED** XP-G4  
**FWHM / FWTM** Asymmetric  
**Efficiency** 87 %  
**Peak intensity** 3.2 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Required components:**  
 C14446\_FLORENTINA-SHD



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:**

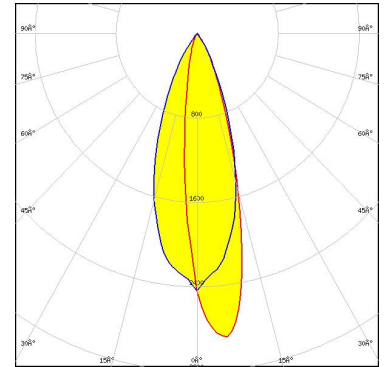


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



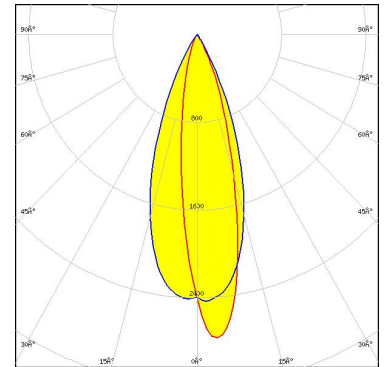
LED NF2W757G-MT (Tunable White)  
FWHM / FWTM Asymmetric  
Efficiency 82 %  
Peak intensity 2.9 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C14446\_FLORENTINA-SHD



Light distribution files



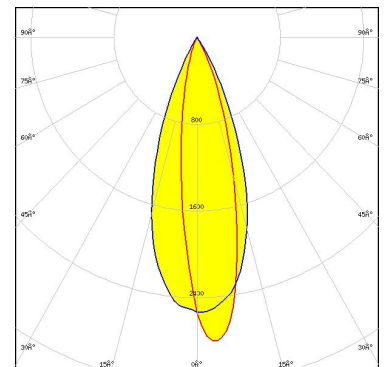
LED Duris E 2835  
FWHM / FWTM Asymmetric  
Efficiency 80 %  
Peak intensity 2.8 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C14446\_FLORENTINA-SHD



Light distribution files



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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