

## OLGA-WAS2

Asymmetric beam for wall-washing, designed to minimise backlight spillage. Assembly with holder and installation tape.



### SPECIFICATION:

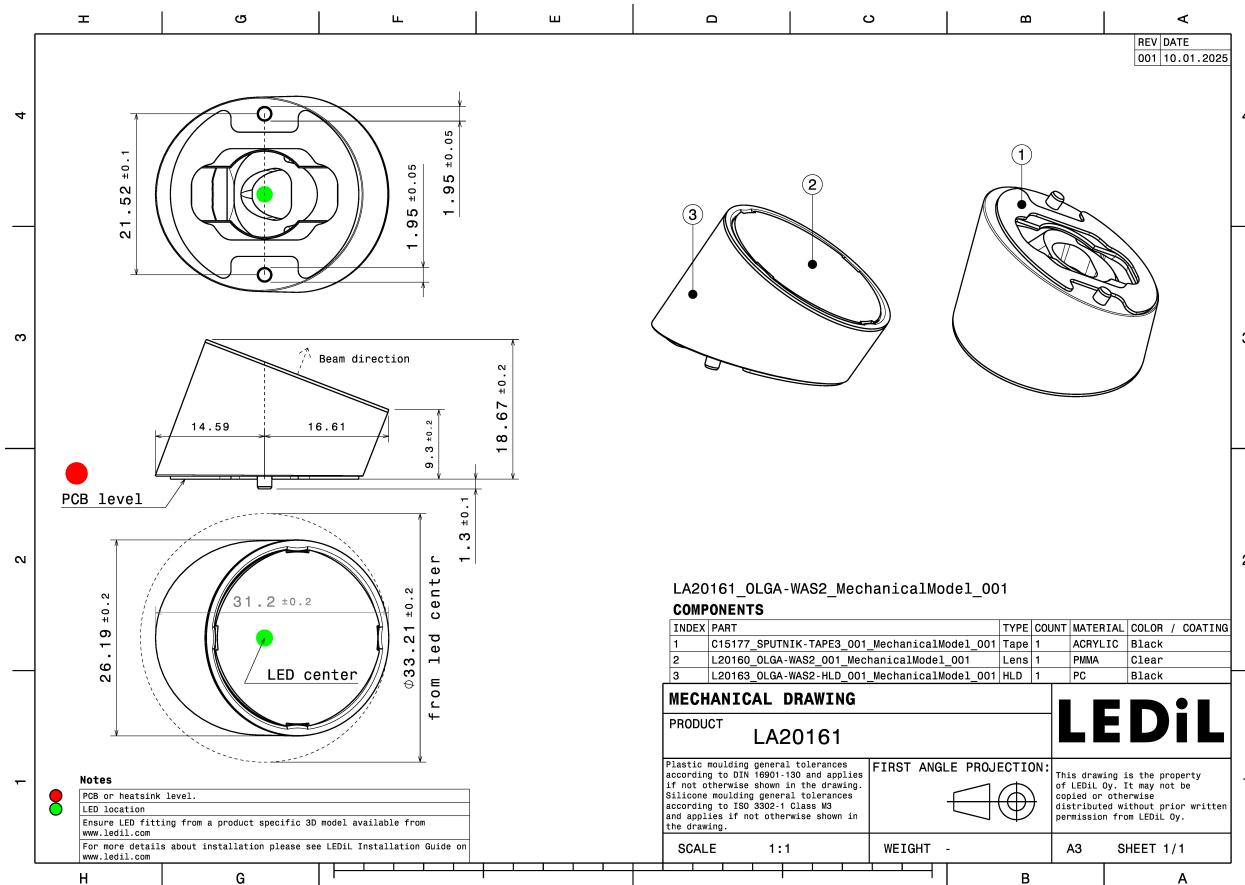
Dimensions	Ø 30.0
Height	18.5 mm
Fastening	glue
ROHS compliant	yes ⓘ

### MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
SPUTNIK-TAPE3	Tape	Acryl tape	black		

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
LA20161_OLGA-WAS2 » Box size: 476 x 273 x 292 mm	792	132	66	6.4

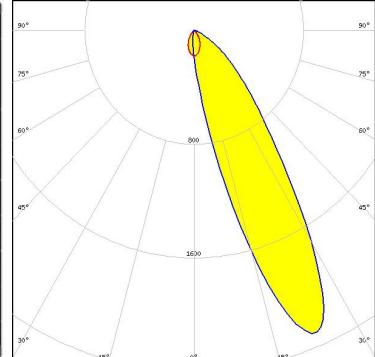
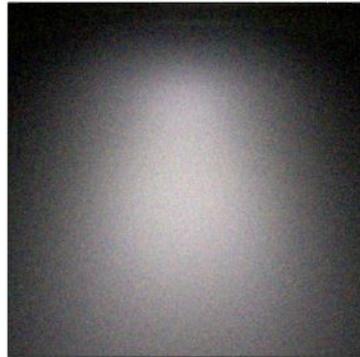


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

## OPTICAL RESULTS (SIMULATED):



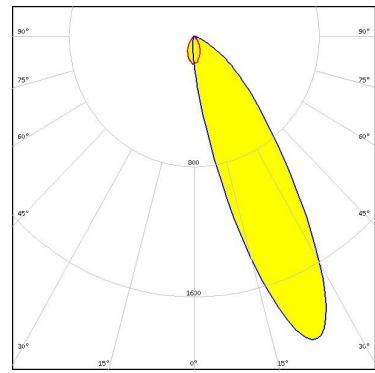
LED XHP35 HI  
 FWHM / FWTM Asymmetric  
 Efficiency 83 %  
 Peak intensity 2.3 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



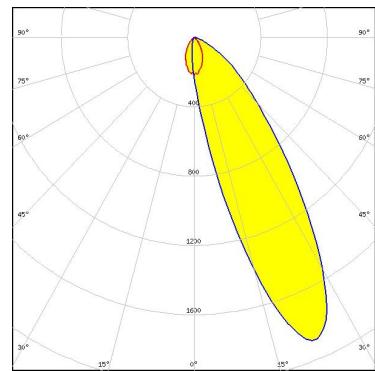
LED XHP35.2 HD  
 FWHM / FWTM Asymmetric  
 Efficiency 78 %  
 Peak intensity 2 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED XHP50.3 HD  
 FWHM / FWTM Asymmetric  
 Efficiency 80 %  
 Peak intensity 1.9 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

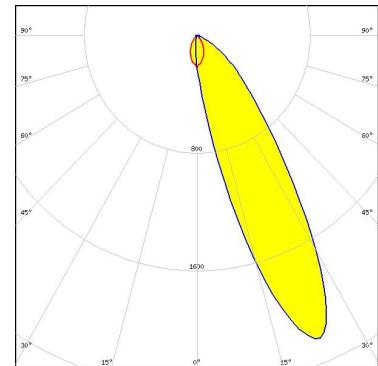


Light distribution files

## OPTICAL RESULTS (SIMULATED):



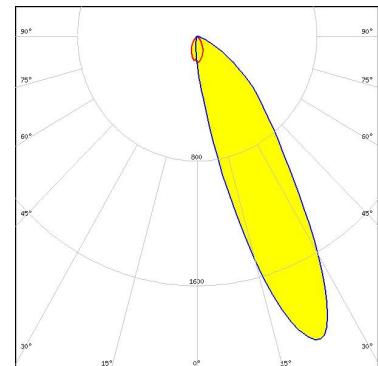
LED XHP50.3 HI  
 FWHM / FWTM Asymmetric  
 Efficiency 83 %  
 Peak intensity 2.3 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



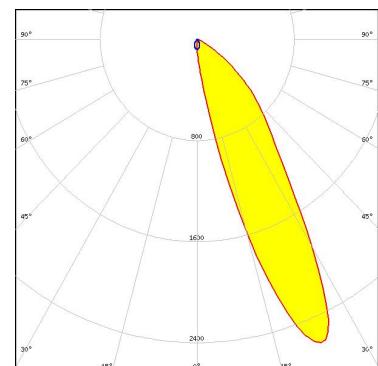
LED XM-L3  
 FWHM / FWTM Asymmetric  
 Efficiency 80 %  
 Peak intensity 2.1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED XP-G4  
 FWHM / FWTM Asymmetric  
 Efficiency 87 %  
 Peak intensity 2.6 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

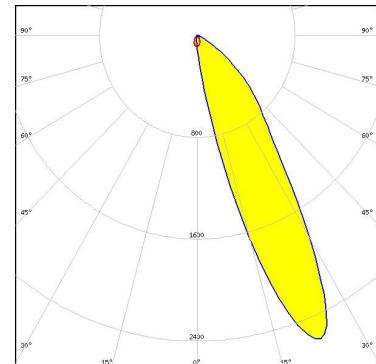


Light distribution files

## OPTICAL RESULTS (SIMULATED):



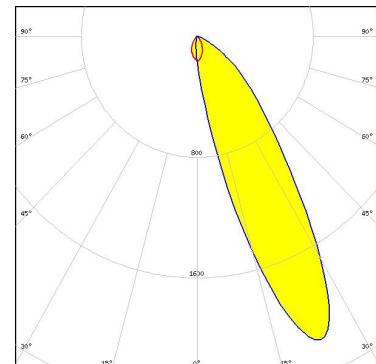
LED XP-L HI  
 FWHM / FWTM Asymmetric  
 Efficiency 85 %  
 Peak intensity 2.6 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



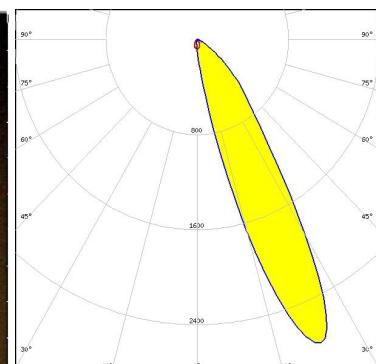
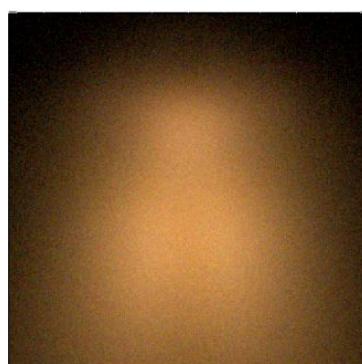
LED XP-L2  
 FWHM / FWTM Asymmetric  
 Efficiency 81 %  
 Peak intensity 2.2 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED LUXEON 3030 2D (Round LES)  
 FWHM / FWTM Asymmetric  
 Efficiency 86 %  
 Peak intensity 2.8 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

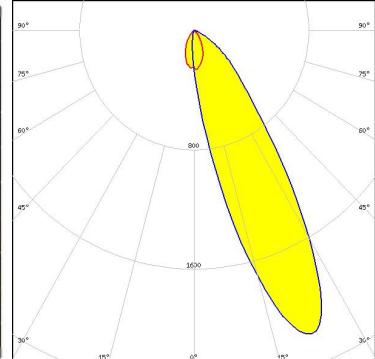


Light distribution files

## OPTICAL RESULTS (SIMULATED):



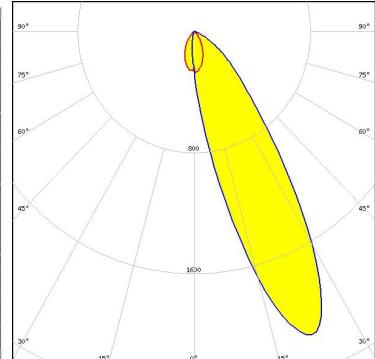
LED	LUXEON 5050 Round LES
FWHM / FWTM	Asymmetric
Efficiency	84 %
Peak intensity	2.2 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files



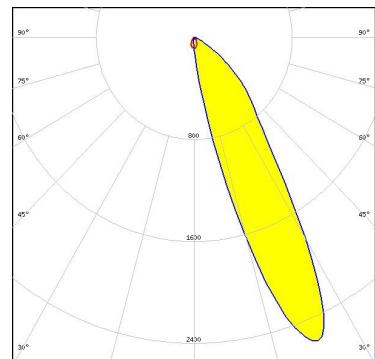
LED	LUXEON 5050 Square LES
FWHM / FWTM	Asymmetric
Efficiency	85 %
Peak intensity	2.2 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files



LED	LUXEON TX
FWHM / FWTM	Asymmetric
Efficiency	84 %
Peak intensity	2.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

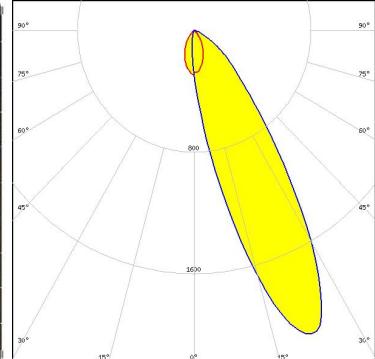


Light distribution files

## OPTICAL RESULTS (SIMULATED):



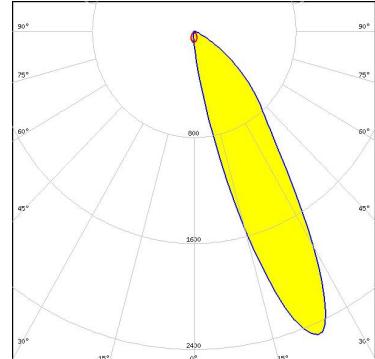
LED NFMW48xA  
 FWHM / FWTM Asymmetric  
 Efficiency 84 %  
 Peak intensity 2.2 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED NVSW219F-V2  
 FWHM / FWTM Asymmetric  
 Efficiency 84 %  
 Peak intensity 2.5 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

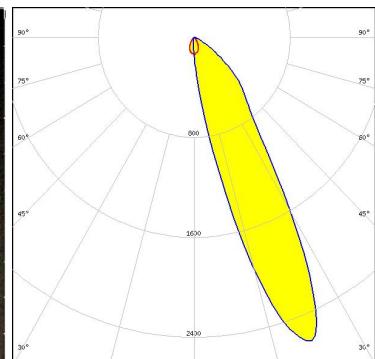


Light distribution files



Opto Semiconductors

LED DURIS S5 (2 chip)  
 FWHM / FWTM Asymmetric  
 Efficiency 86 %  
 Peak intensity 2.6 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



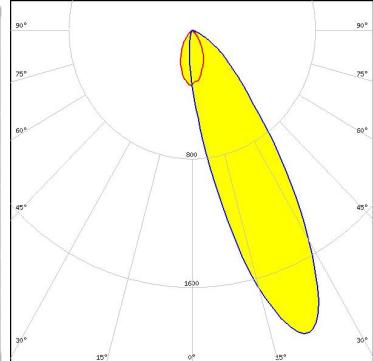
Light distribution files

## OPTICAL RESULTS (SIMULATED):

**OSRAM**

Opto Semiconductors

LED Duris S8  
FWHM / FWTM Asymmetric  
Efficiency 84 %  
Peak intensity 2 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

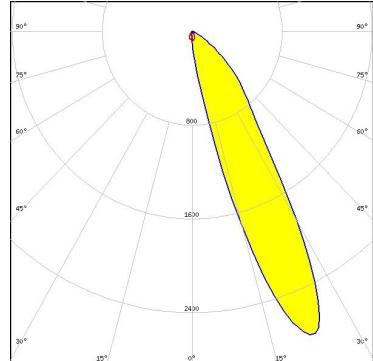


Light distribution files

**OSRAM**

Opto Semiconductors

LED OSCONIQ C 2424 Gen1  
FWHM / FWTM Asymmetric  
Efficiency 87 %  
Peak intensity 2.8 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

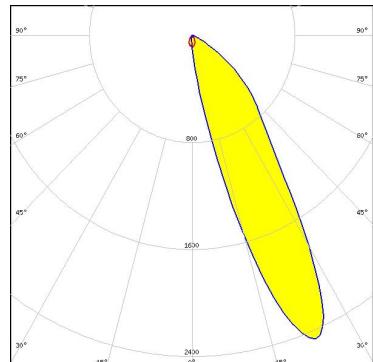


Light distribution files

**OSRAM**

Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3  
FWHM / FWTM Asymmetric  
Efficiency 83 %  
Peak intensity 2.5 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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