

## OLGA-WW

~60° wide beam. Assembly with holder and installation tape.

## SPECIFICATION:

Dimensions	Ø 32.0
Height	19.1 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

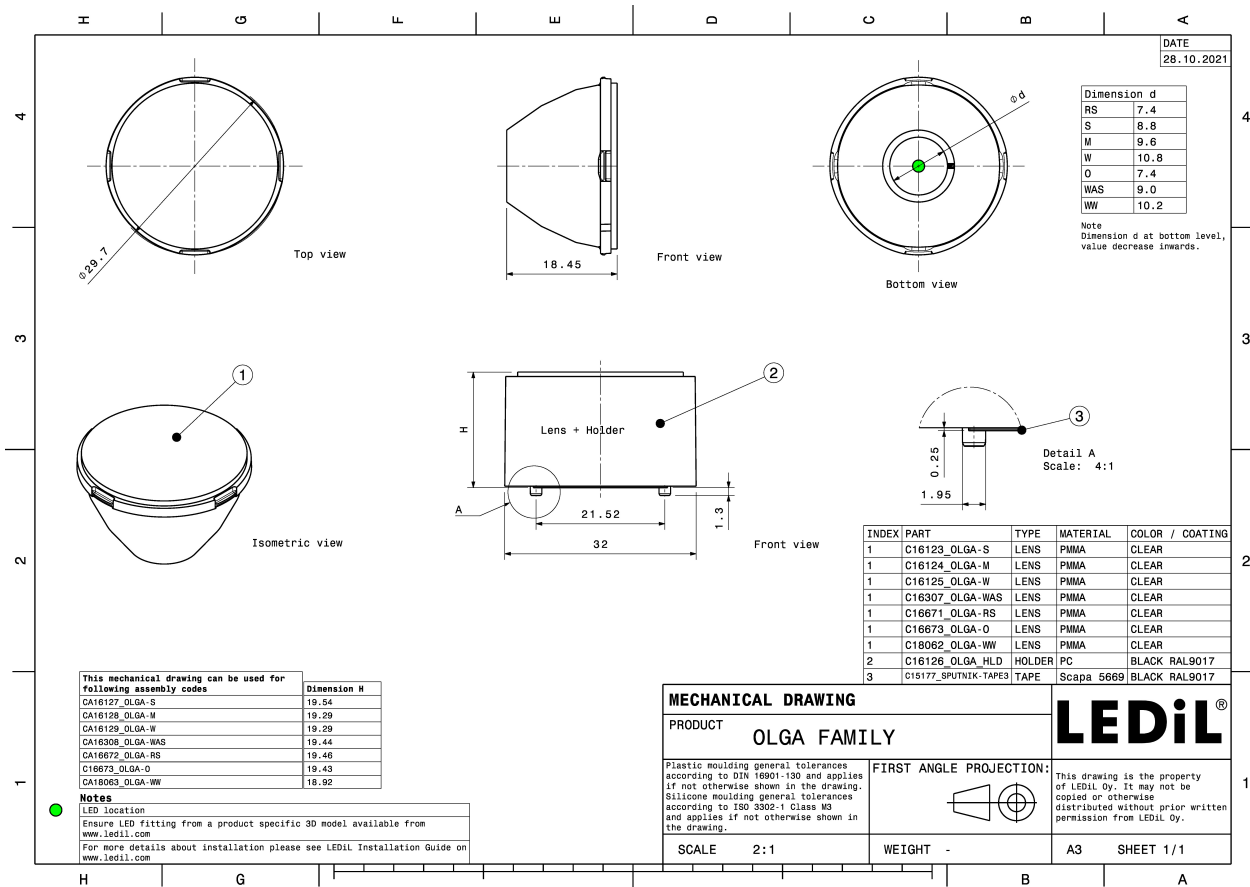


## MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
OLGA-WW	Single lens	PMMA			
OLGA-HLD	Holder	PC	black		
SPUTNIK-TAPE3	Tape	Acryl tape	black		

## ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CA18063_OLGA-WW » Box size: 476 x 273 x 292 mm	792	132	66	10.2

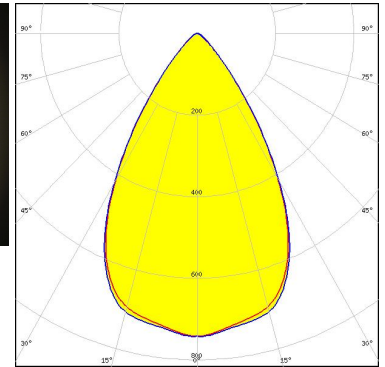
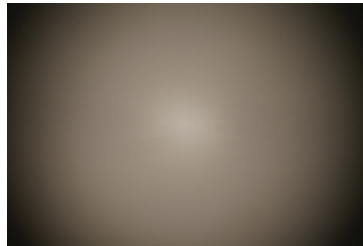


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):



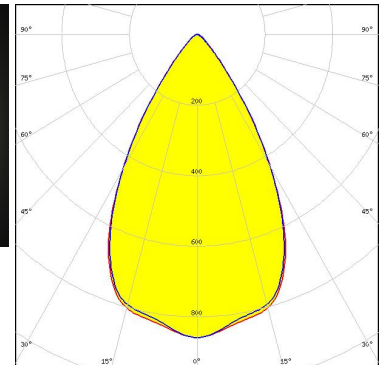
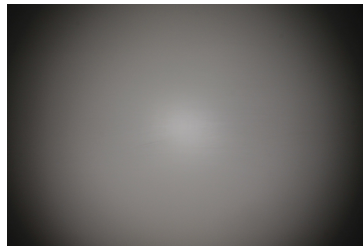
LED XHP50.2  
FWHM / FWTM 63.0° / 91.0°  
Efficiency 79 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



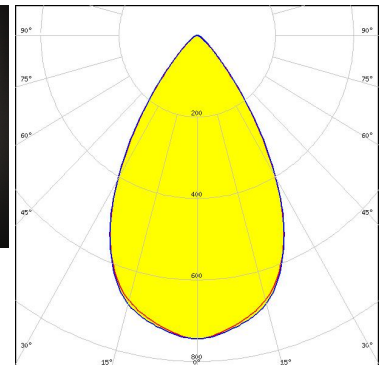
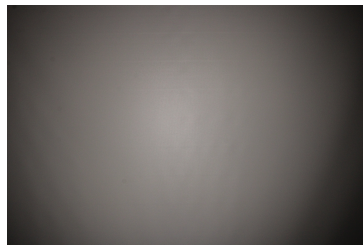
LED LUXEON 5050 Round LES  
FWHM / FWTM 60.0° / 86.0°  
Efficiency 83 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED WICOP 5050  
FWHM / FWTM 62.0° / 91.0°  
Efficiency 78 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

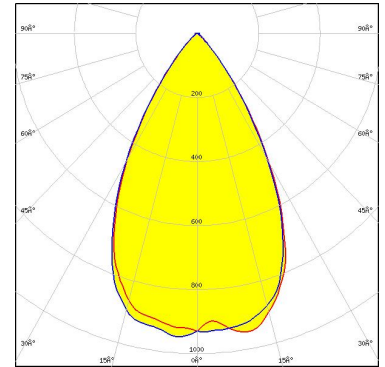


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



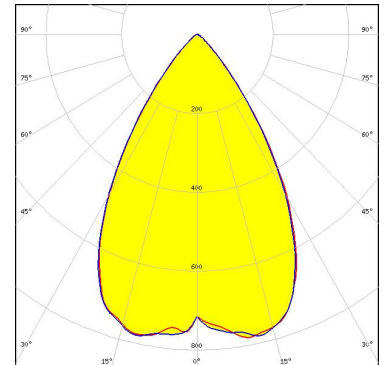
LED XHP35.2 HI  
FWHM / FWTM 60.0° / 84.0°  
Efficiency 88 %  
Peak intensity 1 cd/Im  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



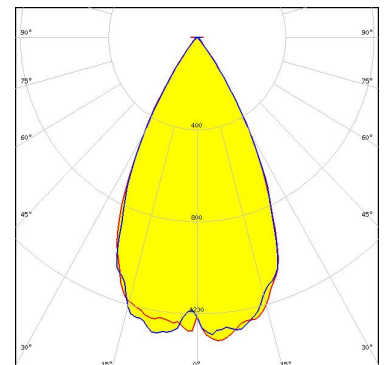
LED XHP50.3 HD  
FWHM / FWTM 65.0° / 90.0°  
Efficiency 86 %  
Peak intensity 0.8 cd/Im  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED XP-G3  
FWHM / FWTM 54.0° / 74.0°  
Efficiency %  
LEDs/each optic 1  
Light colour/type White  
Required components:



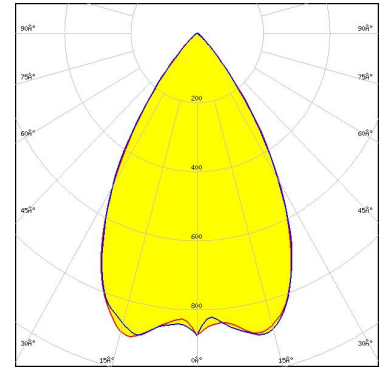
Light distribution files



#### OPTICAL RESULTS (SIMULATED):



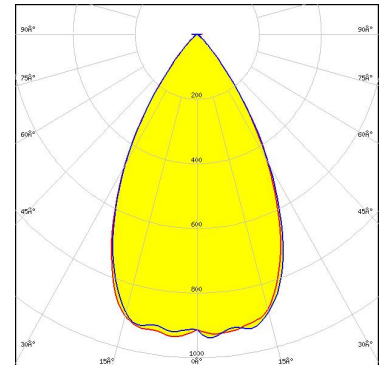
LED XP-G4  
FWHM / FWTM 63.0° / 87.0°  
Efficiency 91 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



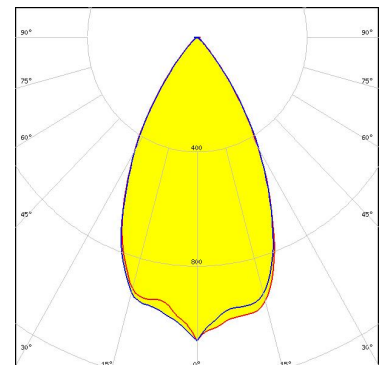
LED XP-G4 HI  
FWHM / FWTM 60.0° / 86.0°  
Efficiency 88 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED XQ-E HI  
FWHM / FWTM 56.0° / 83.0°  
Efficiency 88 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

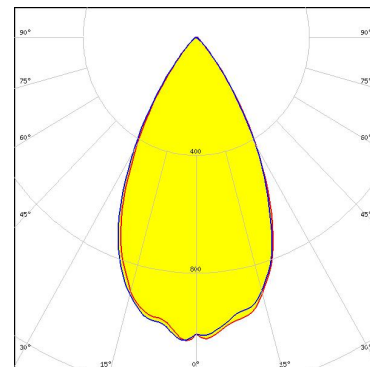


Light distribution files

### OPTICAL RESULTS (SIMULATED):



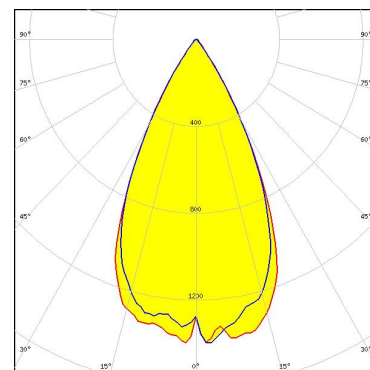
LED XT-E  
FWHM / FWTM 56.0° / 82.0°  
Efficiency 85 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



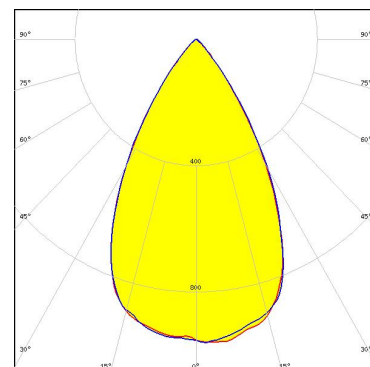
LED LUXEON 5050 Round LES  
FWHM / FWTM 52.0° / 72.0°  
Efficiency %  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED NV4WB35AM  
FWHM / FWTM 60.0° / 84.0°  
Efficiency 89 %  
Peak intensity 1 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:

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