

## OLGA-SS2

~6° smooth spot beam. Optimized for high-power 3535 size LED packages. Assembly with holder and installation tape.

### SPECIFICATION:

Dimensions	Ø 32.0
Height	19 mm
ROHS compliant	yes ⓘ

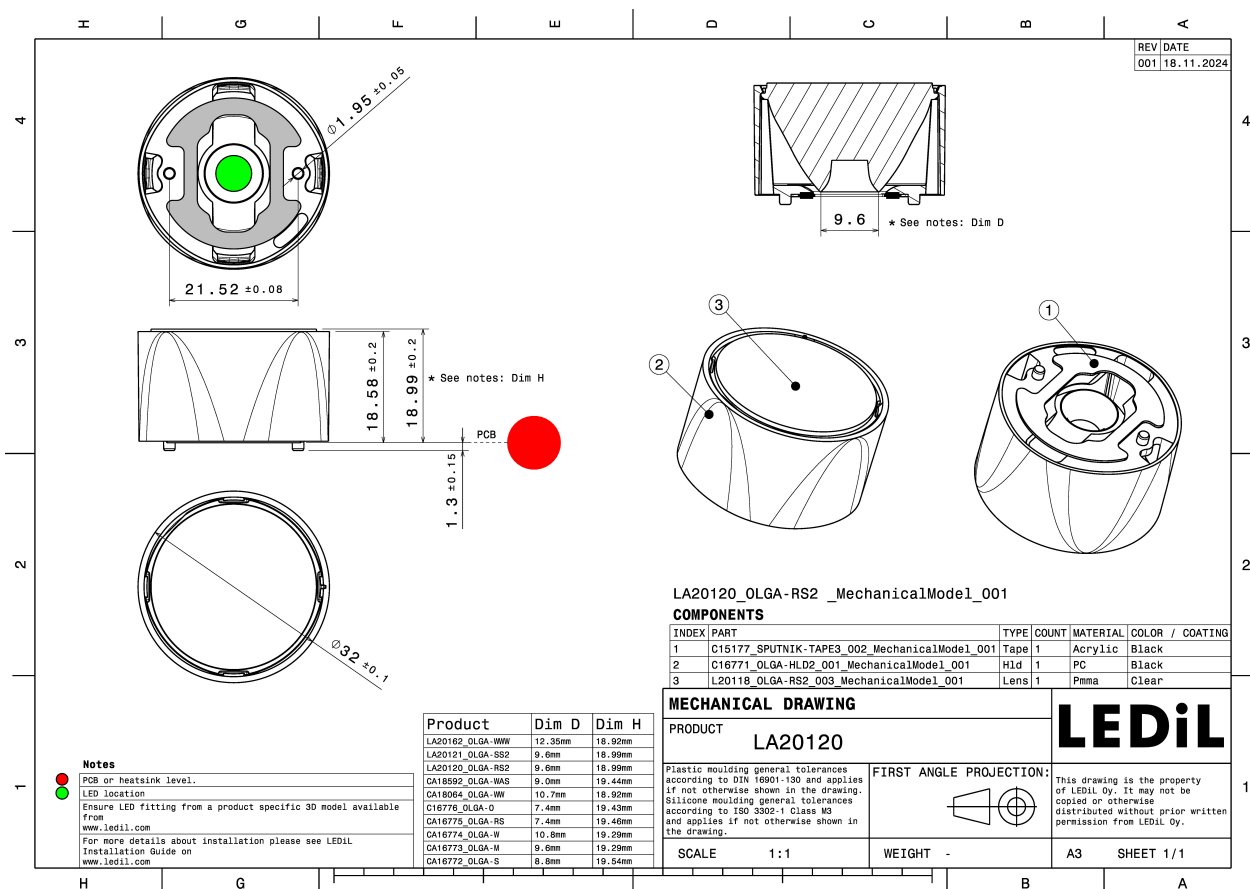


### MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
OLGA-HLD2	Holder	PC	black		
OLGA-SS2	Single lens	PMMA	clear	gloss	
SPUTNIK-TAPE3	Tape	Acryl tape	black		

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
LA20121_OLGA-SS2	792	132	66	9.7
» Box size: 480 x 280 x 300 mm				

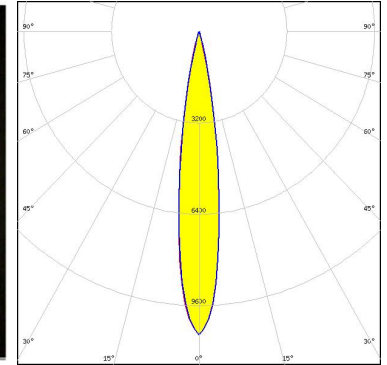


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (SIMULATED):



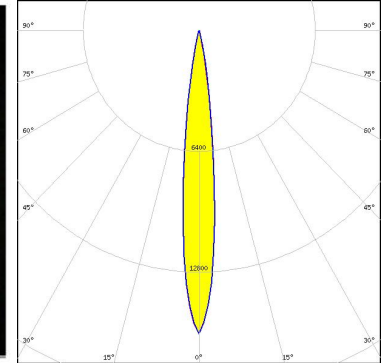
LED XHP35.2 HD  
FWHM / FWTM 16.0° / 27.0°  
Efficiency 90 %  
Peak intensity 10.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



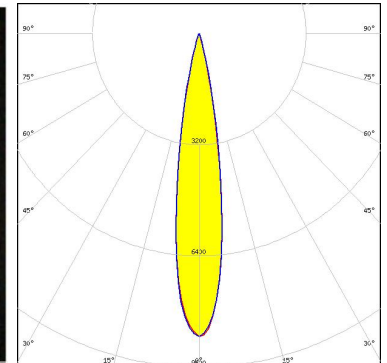
LED XHP35.2 HI  
FWHM / FWTM 12.0° / 23.0°  
Efficiency 92 %  
Peak intensity 16 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED XHP50.3 HD  
FWHM / FWTM 17.0° / 30.0°  
Efficiency 90 %  
Peak intensity 8.8 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

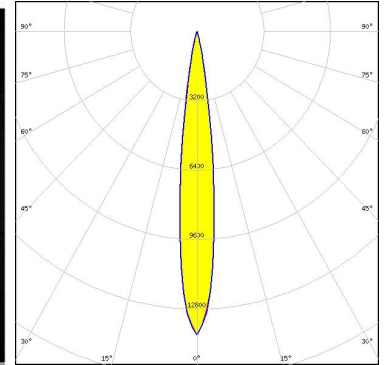


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



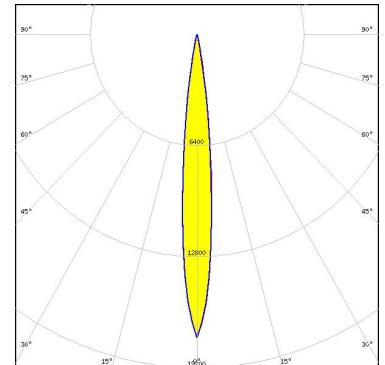
LED XHP50.3 HI  
FWHM / FWTM 13.0° / 24.0°  
Efficiency 92 %  
Peak intensity 14 cd/Im  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



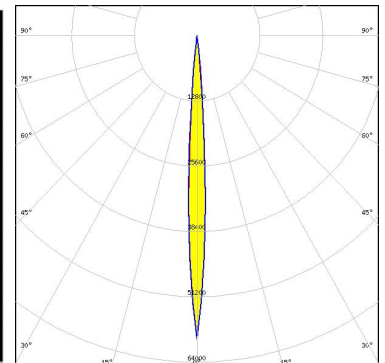
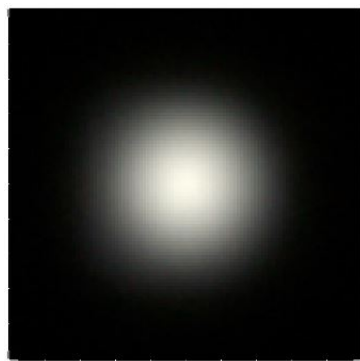
LED XM-L3  
FWHM / FWTM 11.0° / 22.0°  
Efficiency 90 %  
Peak intensity 17.4 cd/Im  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED XP-E2  
FWHM / FWTM 6.0° / 12.0°  
Efficiency 94 %  
Peak intensity 59 cd/Im  
LEDs/each optic 1  
Light colour/type White  
Required components:

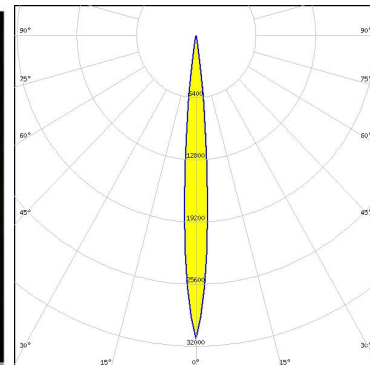


Light distribution files

### OPTICAL RESULTS (SIMULATED):



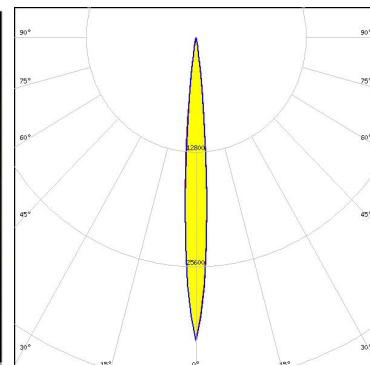
LED XP-G4  
FWHM / FWTM 9.0° / 17.0°  
Efficiency 94 %  
Peak intensity 31.2 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



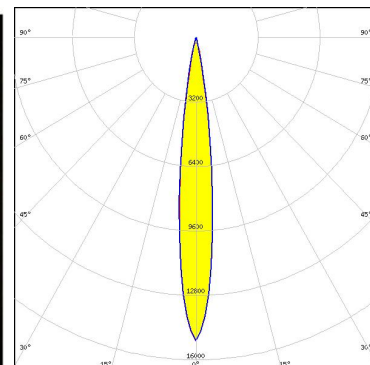
LED XP-L HI  
FWHM / FWTM 8.0° / 16.0°  
Efficiency 94 %  
Peak intensity 33.9 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED XP-L2  
FWHM / FWTM 13.0° / 22.0°  
Efficiency 91 %  
Peak intensity 15 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

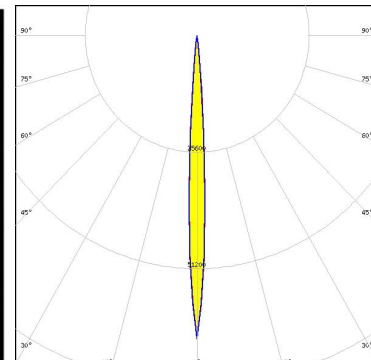
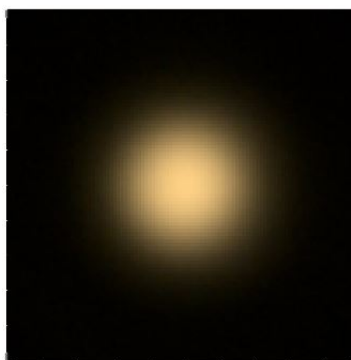


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



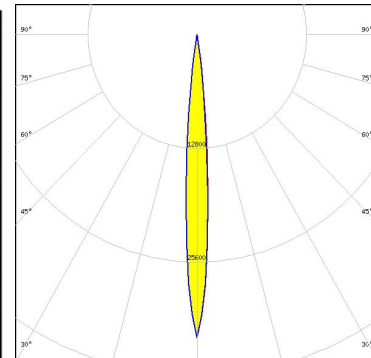
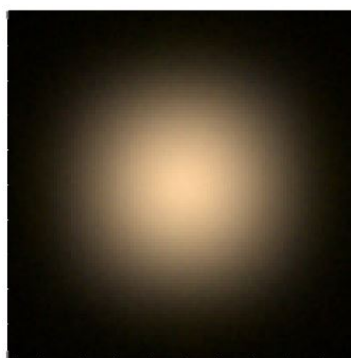
LED XQ-E HI  
FWHM / FWTM 6.0° / 11.0°  
Efficiency 94 %  
Peak intensity 66.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



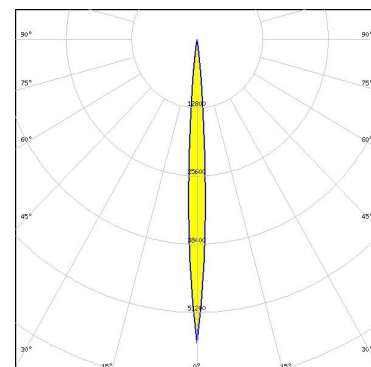
LED LUXEON TX  
FWHM / FWTM 8.0° / 16.0°  
Efficiency 93 %  
Peak intensity 34.1 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED SFT-12R-W-F  
FWHM / FWTM 6.0° / 13.0°  
Efficiency 93 %  
Peak intensity 56.9 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

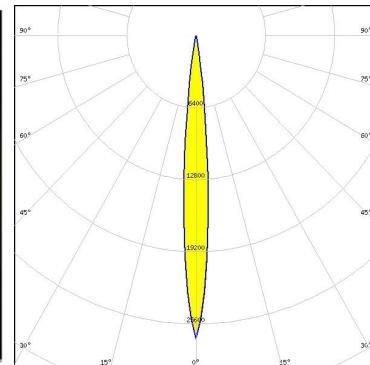
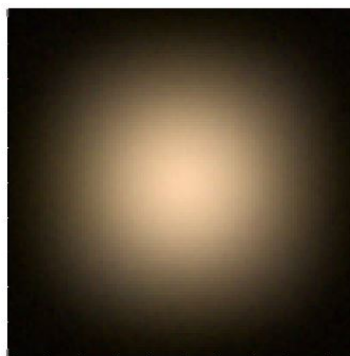


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



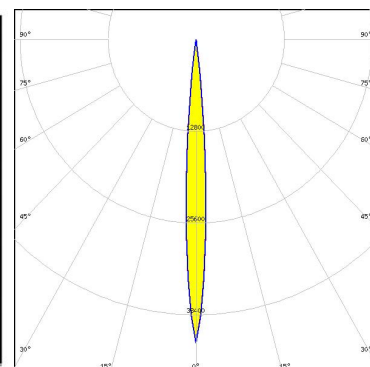
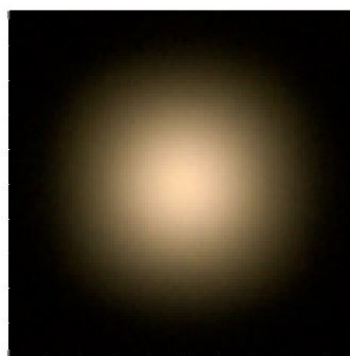
LED NVSW219F  
 FWHM / FWTM 10.0° / 18.0°  
 Efficiency 93 %  
 Peak intensity 27 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



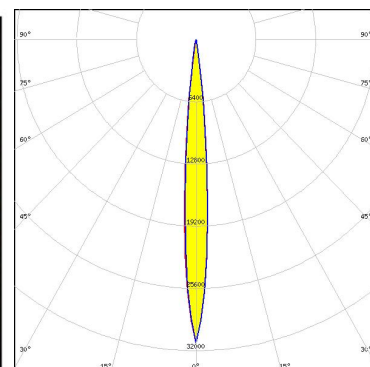
LED OSCONIQ C 2424 Gen1  
 FWHM / FWTM 8.0° / 14.0°  
 Efficiency 94 %  
 Peak intensity 42.2 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED OSLOM Square CSSRM2/CSSRM3  
 FWHM / FWTM 9.0° / 17.0°  
 Efficiency 93 %  
 Peak intensity 31.2 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

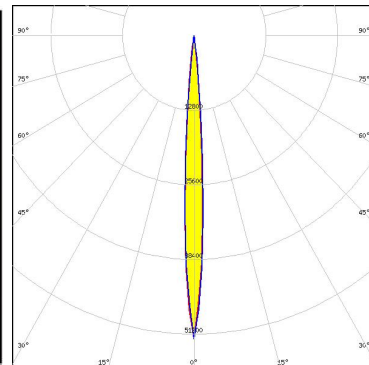
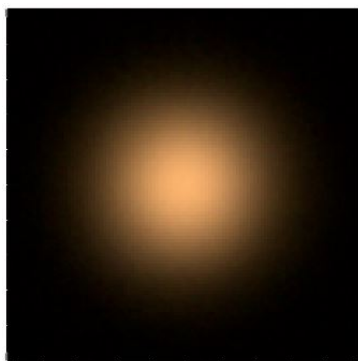




## OPTICAL RESULTS (SIMULATED):

**OSRAM**  
Opto Semiconductors

LED	OSLON SSL 150
FWHM / FWTM	7.0° / 13.0°
Efficiency	95 %
Peak intensity	52 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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