

OLGA-SC2-SS2

~8° smooth spot beam. Optimized for high-power 3535 size LED packages. Assembly with black SC2-holder.

SPECIFICATION:

Dimensions	Ø 32.0
Height	19 mm
Fastening	solder clip
ROHS compliant	yes ⓘ

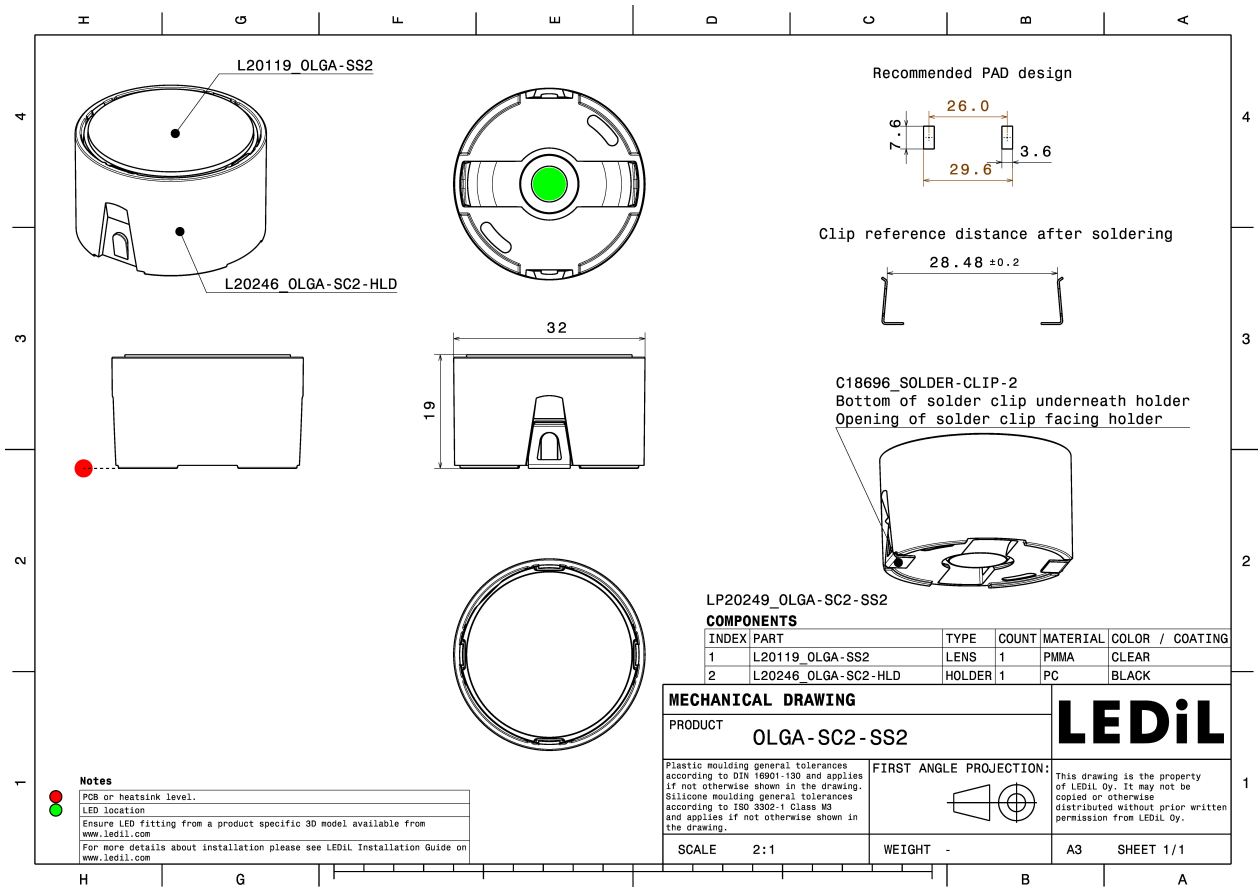


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
OLGA-SS2	Single lens	PMMA	clear	gloss	
» Box size: 480 x 280 x 300 mm					

ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
L20119_OLGA-SS2	Single lens	792	132	66	9.8
L20246_OLGA-SC2-HLD	Holder	792	132	66	9.8

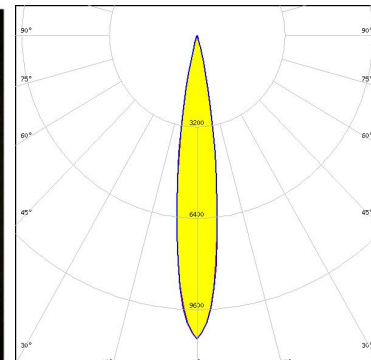


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):



LED XHP35.2 HD
 FWHM / FWTM 16.0° / 28.0°
 Efficiency 90 %
 Peak intensity 10.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

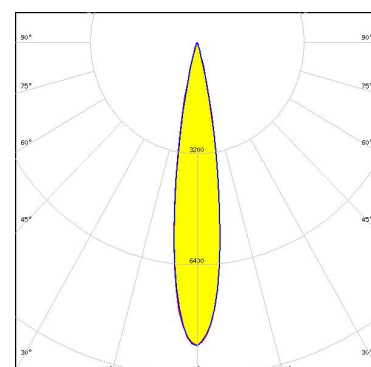


LED XHP35.2 HI
 FWHM / FWTM 12.0° / 22.0°
 Efficiency 92 %
 Peak intensity 16.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

Light distribution files



LED XHP50.3 HD
 FWHM / FWTM 18.0° / 30.0°
 Efficiency 90 %
 Peak intensity 8.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

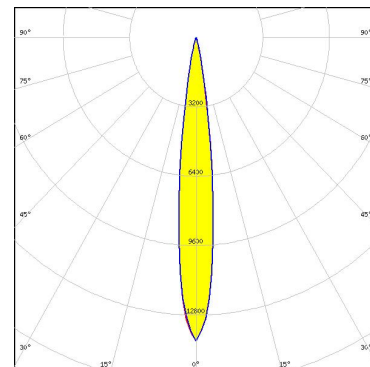


Light distribution files

OPTICAL RESULTS (SIMULATED):



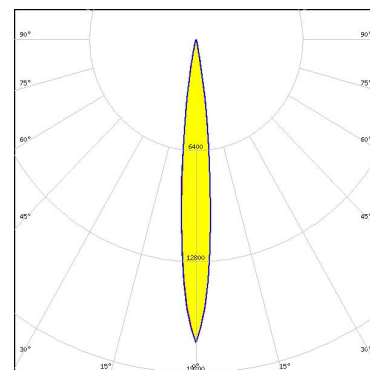
LED XHP50.3 HI
FWHM / FWTM 14.0° / 24.0°
Efficiency 92 %
Peak intensity 14 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



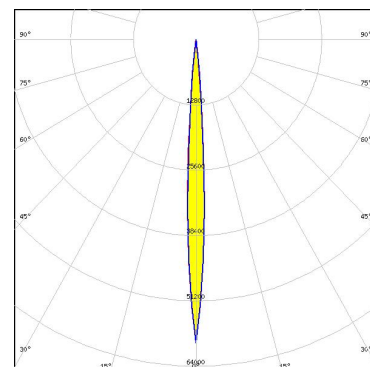
LED XM-L3
FWHM / FWTM 12.0° / 22.0°
Efficiency 90 %
Peak intensity 17.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED XP-E2
FWHM / FWTM 6.0° / 12.0°
Efficiency 93 %
Peak intensity 59.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

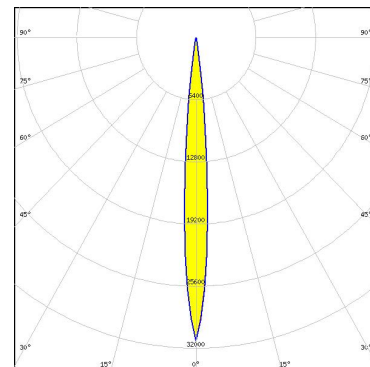


Light distribution files

OPTICAL RESULTS (SIMULATED):



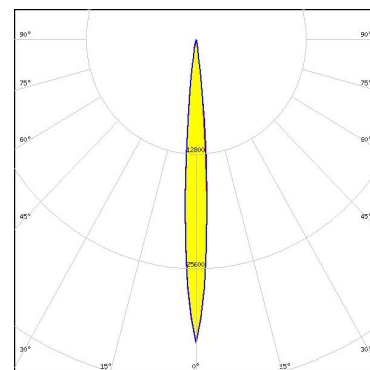
LED XP-G4
 FWHM / FWTM 9.0° / 16.0°
 Efficiency 93 %
 Peak intensity 31.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



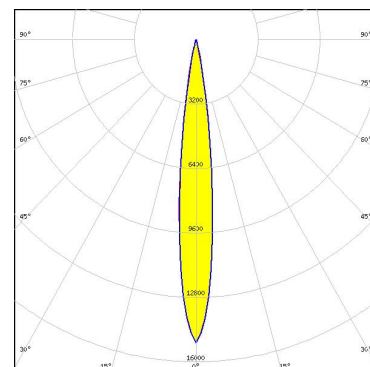
LED XP-L HI
 FWHM / FWTM 8.0° / 16.0°
 Efficiency 93 %
 Peak intensity 33.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED XP-L2
 FWHM / FWTM 12.0° / 24.0°
 Efficiency 91 %
 Peak intensity 15.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

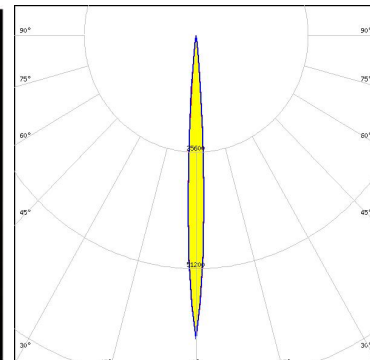
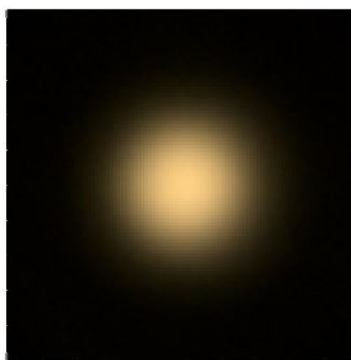


Light distribution files

OPTICAL RESULTS (SIMULATED):



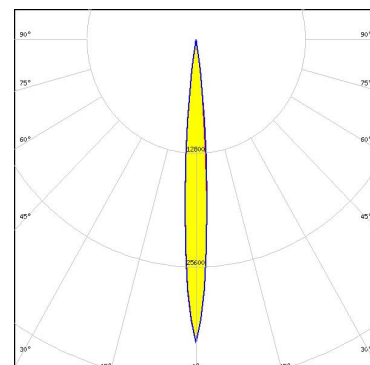
LED XQ-E HI
FWHM / FWTM 6.0° / 12.0°
Efficiency 92 %
Peak intensity 66.6 cd/Im
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



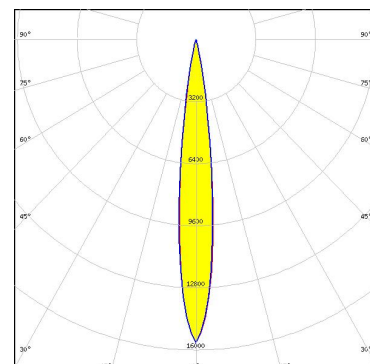
LED LUXEON TX
FWHM / FWTM 8.0° / 16.0°
Efficiency 93 %
Peak intensity 34.1 cd/Im
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED NV4WB35AM
FWHM / FWTM 12.0° / 24.0°
Efficiency 94 %
Peak intensity 15.6 cd/Im
LEDs/each optic 1
Light colour/type White
Required components:

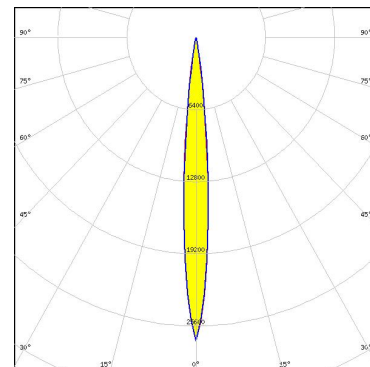


Light distribution files

OPTICAL RESULTS (SIMULATED):



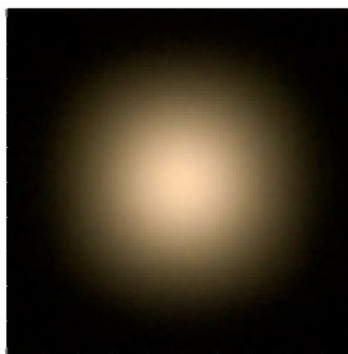
LED NVSW219F-V2
 FWHM / FWTM 10.0° / 18.0°
 Efficiency 92 %
 Peak intensity 26.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



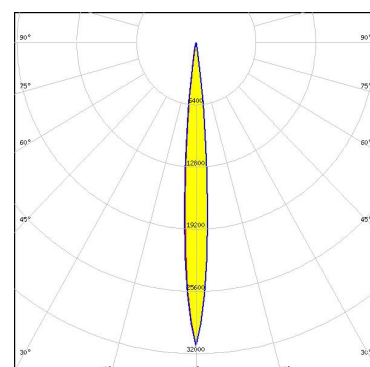
LED OSCONIQ C 2424 Gen1
 FWHM / FWTM 8.0° / 14.0°
 Efficiency 93 %
 Peak intensity 42.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED OSLOM Square CSSRM2/CSSRM3
 FWHM / FWTM 8.0° / 16.0°
 Efficiency 92 %
 Peak intensity 31.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

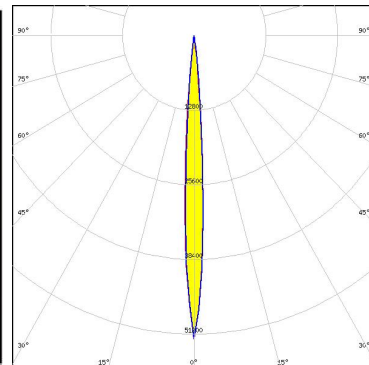
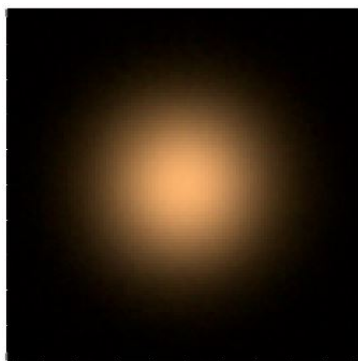


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

LED	OSLON SSL 150
FWHM / FWTM	7.0° / 14.0°
Efficiency	93 %
Peak intensity	52 cd/Im
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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