

OLGA-SC2-RS2

~5° spot beam 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 ⓘ

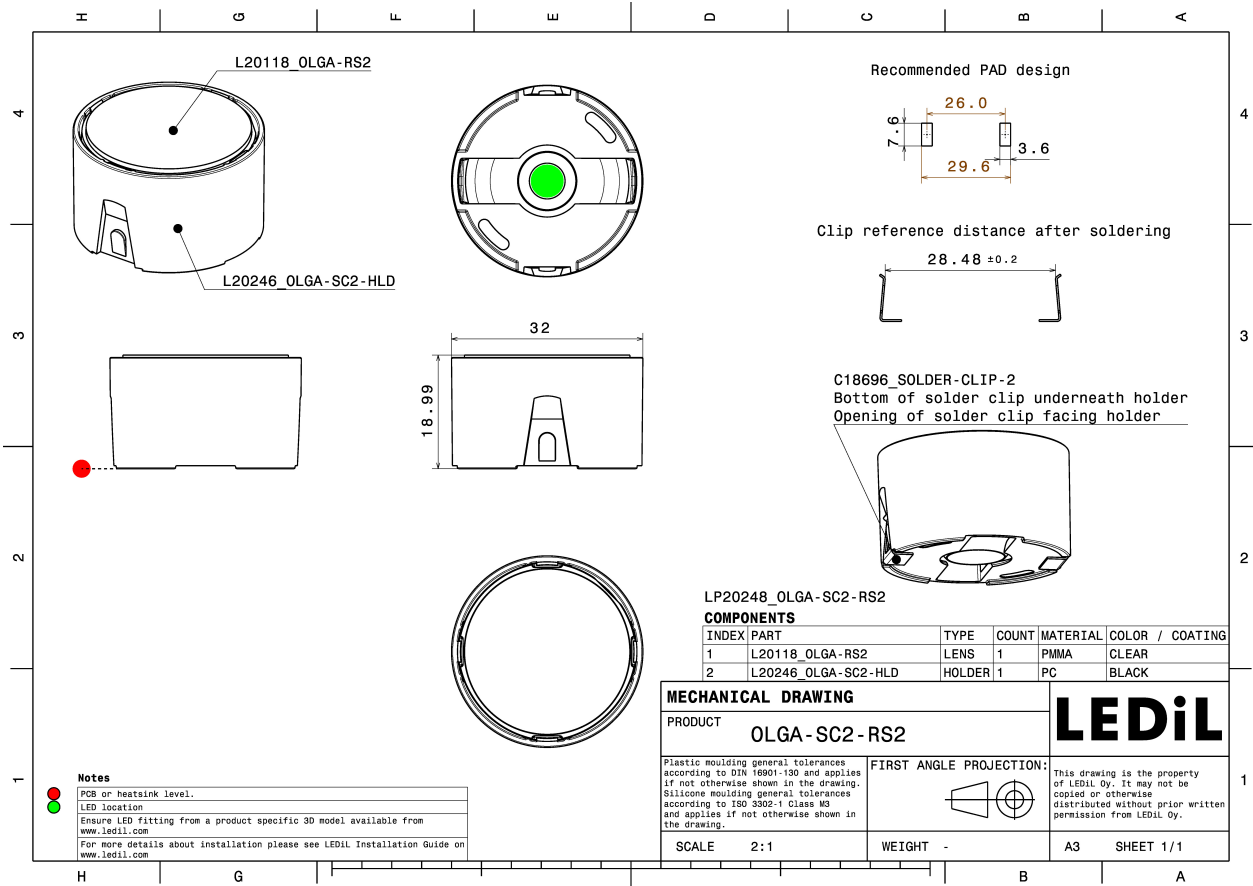


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
OLGA-RS2	Single lens	PMMA	clear	gloss	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
LP20248_OLGA-SC2-RS2 » Box size: 476 x 273 x 292 mm	792	132	66	10.0

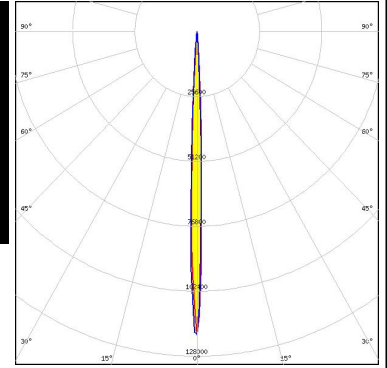


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



LED XQ-E HI
FWHM / FWTM 4.0° / 8.0°
Efficiency 95 %
Peak intensity 119.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

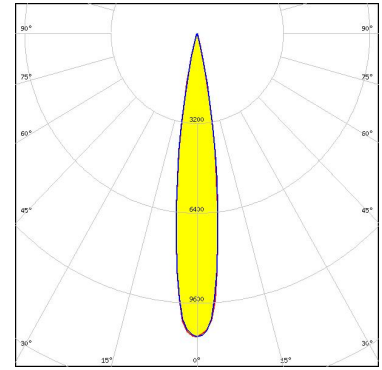


Light distribution files

OPTICAL RESULTS (SIMULATED):



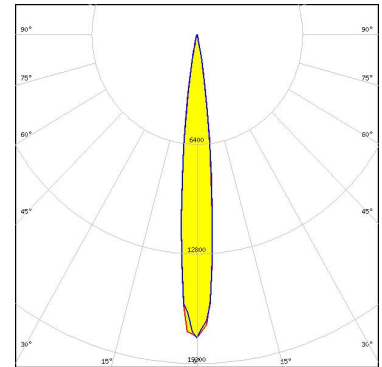
LED XHP35.2 HD
 FWHM / FWTM 16.0° / 26.0°
 Efficiency 90 %
 Peak intensity 10.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



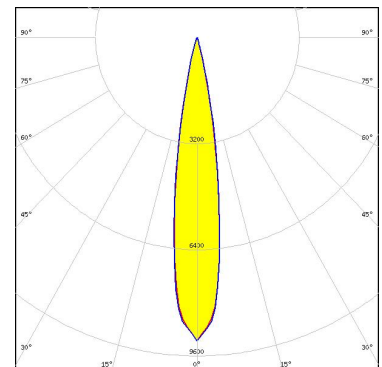
LED XHP35.2 HI
 FWHM / FWTM 12.0° / 22.0°
 Efficiency 93 %
 Peak intensity 17.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED XHP50.3 HD
 FWHM / FWTM 17.0° / 28.0°
 Efficiency 90 %
 Peak intensity 9.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

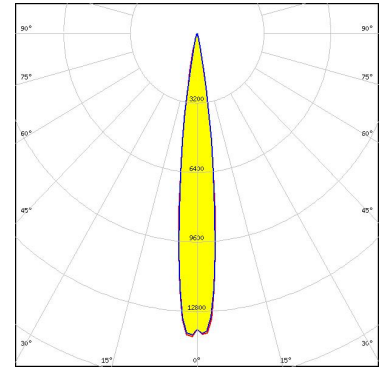


Light distribution files

OPTICAL RESULTS (SIMULATED):



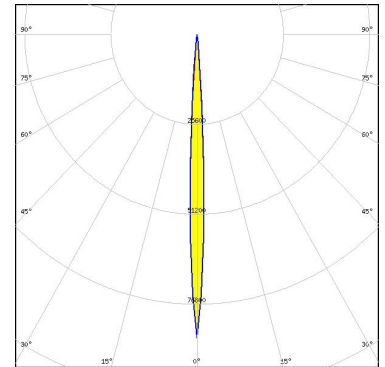
LED XHP50.3 HI
 FWHM / FWTM 13.0° / 23.0°
 Efficiency 93 %
 Peak intensity 14 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



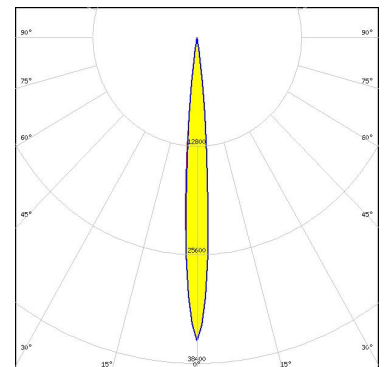
LED XP-E2
 FWHM / FWTM 5.0° / 10.0°
 Efficiency 95 %
 Peak intensity 86.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED XP-G4
 FWHM / FWTM 9.0° / 15.0°
 Efficiency 94 %
 Peak intensity 35.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

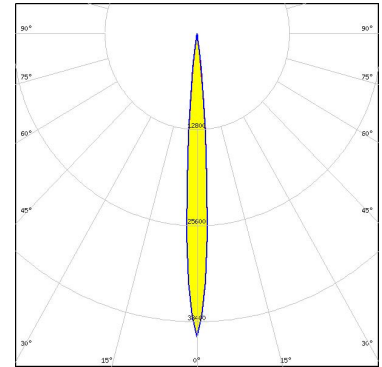


Light distribution files

OPTICAL RESULTS (SIMULATED):



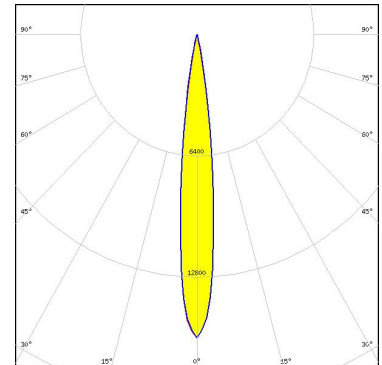
LED XP-L HI
 FWHM / FWTM 8.0° / 14.0°
 Efficiency 94 %
 Peak intensity 40.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



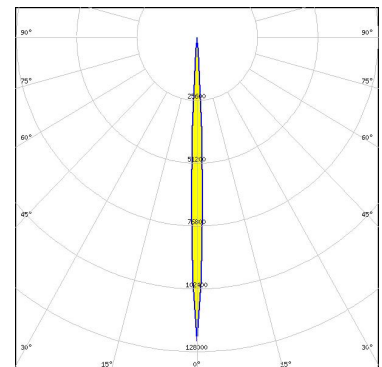
LED XP-L2
 FWHM / FWTM 13.0° / 22.0°
 Efficiency 91 %
 Peak intensity 16 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED XP-P
 FWHM / FWTM 4.0° / 8.0°
 Efficiency 95 %
 Peak intensity 123.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

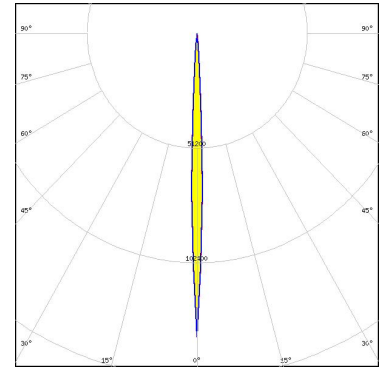


Light distribution files

OPTICAL RESULTS (SIMULATED):



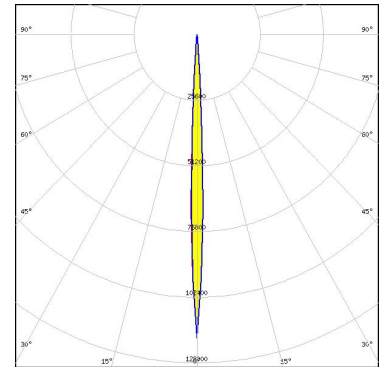
LED LUXEON CZ
FWHM / FWTM 4.0° / 8.0°
Efficiency 95 %
Peak intensity 135.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



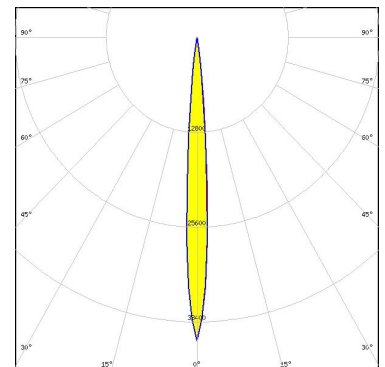
LED LUXEON Rubix
FWHM / FWTM 4.0° / 8.0°
Efficiency 95 %
Peak intensity 118.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED LUXEON TX
FWHM / FWTM 8.0° / 14.0°
Efficiency 94 %
Peak intensity 41 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

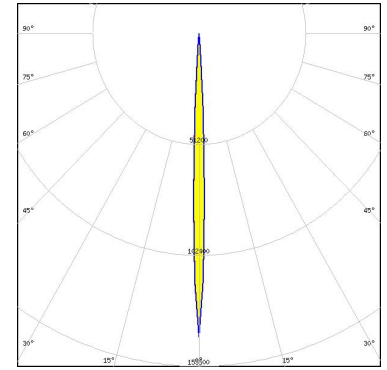


Light distribution files

OPTICAL RESULTS (SIMULATED):



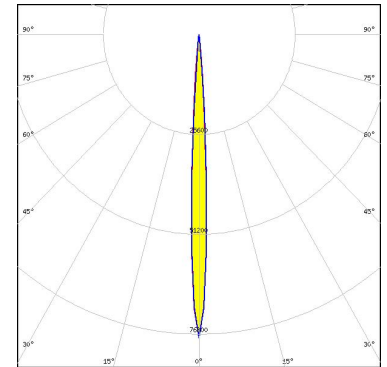
LED SFT-10-CG
FWHM / FWTM 4.0° / 8.0°
Efficiency 92 %
Peak intensity 140 cd/lm
LEDs/each optic 1
Light colour/type PC Green
Required components:



Light distribution files



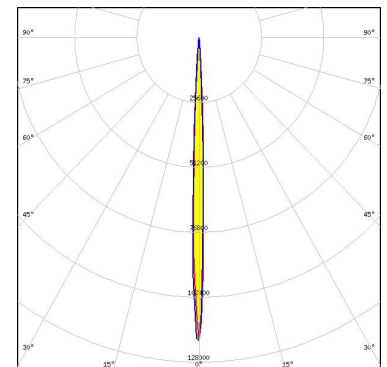
LED SFT-20-CG
FWHM / FWTM 6.0° / 11.0°
Efficiency 93 %
Peak intensity 77.8 cd/lm
LEDs/each optic 1
Light colour/type PC Green
Required components:



Light distribution files



LED NVSW219C-V2
FWHM / FWTM 8.0° / 14.0°
Efficiency 94 %
Peak intensity 50.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

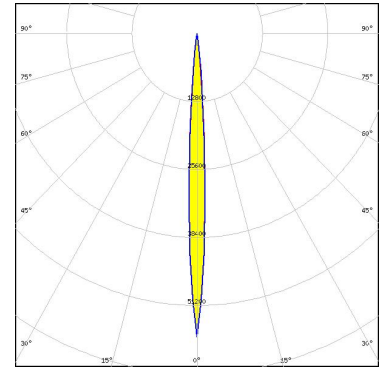


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

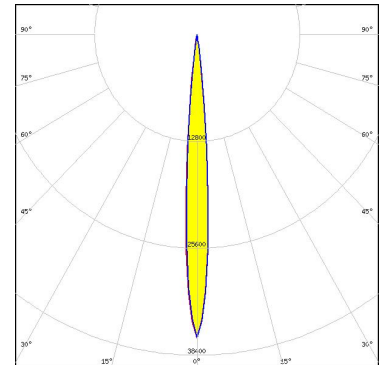
LED OSCONIQ C 2424 Gen1
 FWHM / FWTM 6.0° / 12.0°
 Efficiency 95 %
 Peak intensity 57 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

OSRAM
Opto Semiconductors

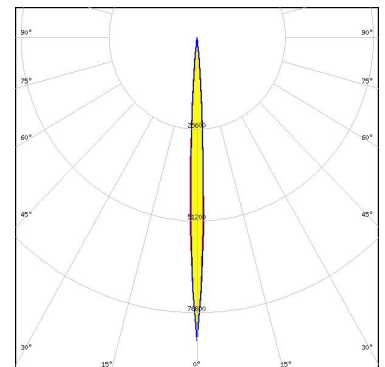
LED OSLOM Square CSSRM2/CSSRM3
 FWHM / FWTM 8.0° / 15.0°
 Efficiency 93 %
 Peak intensity 36.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

OSRAM
Opto Semiconductors

LED OSLOM SSL 150
 FWHM / FWTM 5.0° / 10.0°
 Efficiency 95 %
 Peak intensity 84.7 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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