OLGA-SC2-SS2

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

SPECIFICATION:

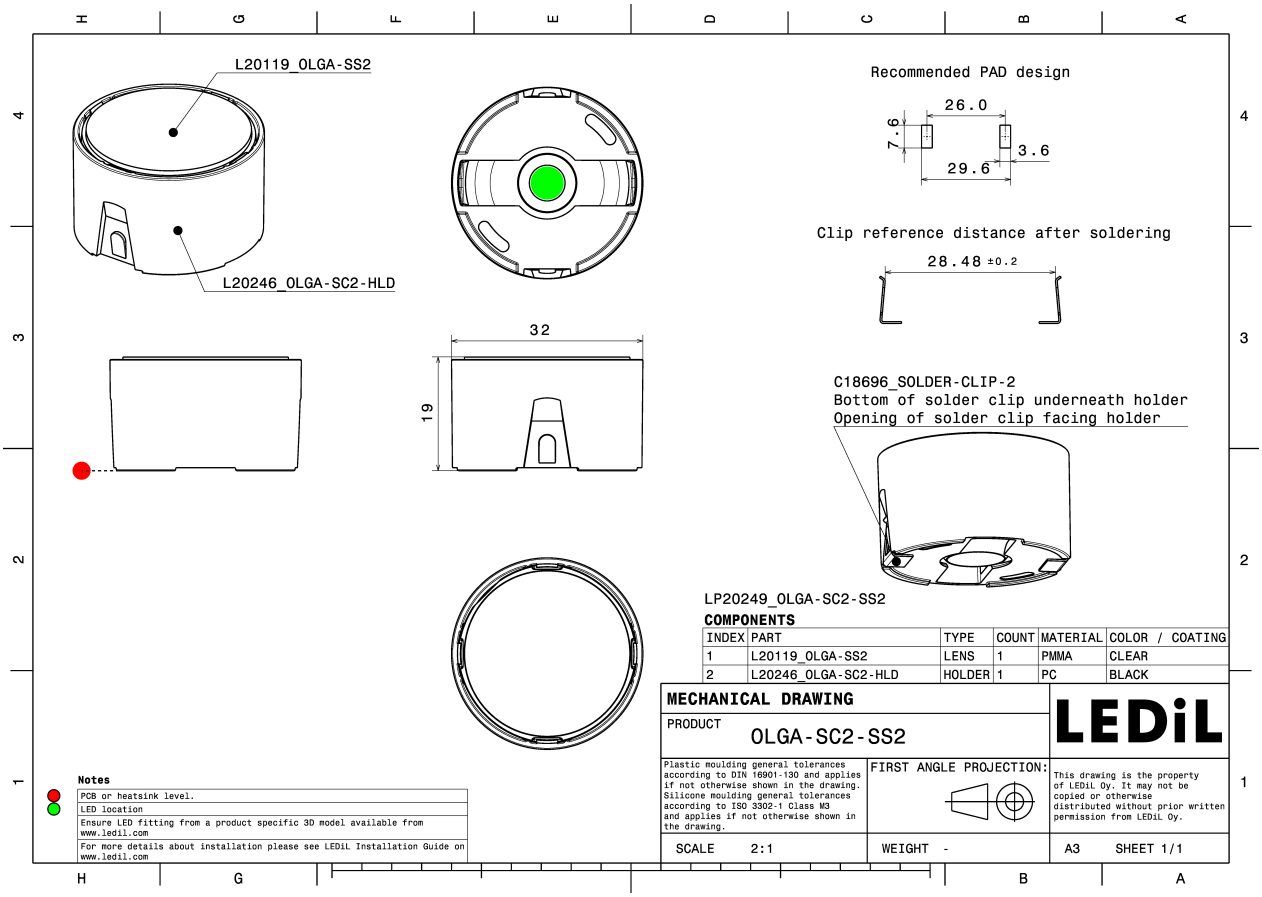
Dimensions	Ø 32.0
Height	19 mm
Fastening	tape
ROHS compliant	yes

MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
OLGA-SS2	Single lens	PMMA	clear	gloss	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
LP20249_OLGA-SC2-SS2 » Box size: 480 x 280 x 300 mm	792	132	66	9.8

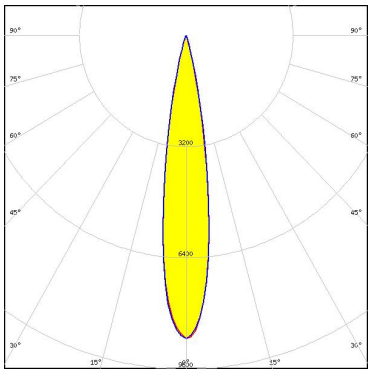


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):

CREE LEDs

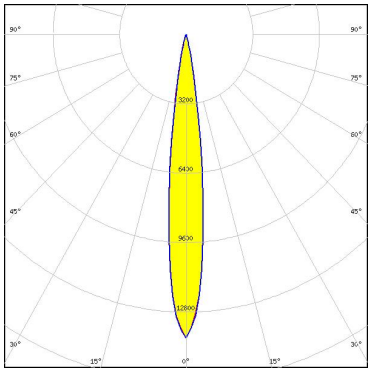
LED	XHP50.3 HD
FWHM / FWTM	17.0° / 30.0°
Efficiency	90 %
Peak intensity	8.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

CREE LEDs

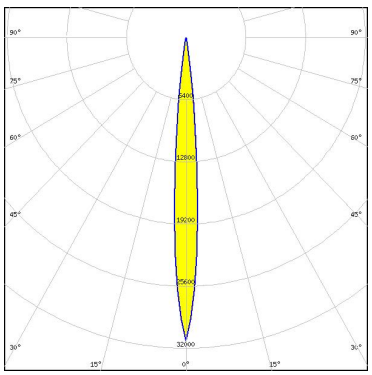
LED	XHP50.3 HI
FWHM / FWTM	13.0° / 24.0°
Efficiency	92 %
Peak intensity	14 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

CREE LEDs

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:	

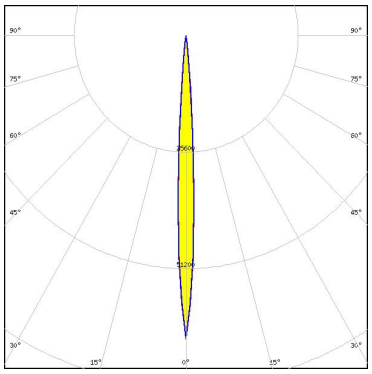


Light distribution files

OPTICAL RESULTS (SIMULATED):

CREE LEDs

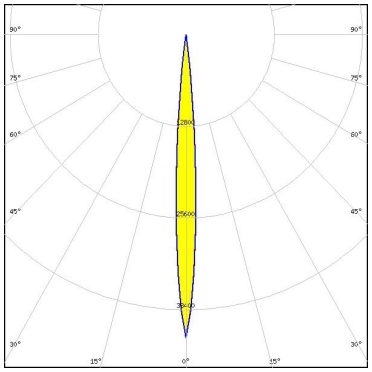
LED	XQ-E HI
FWHM / FWTM	6.0° / 11.0°
Efficiency	94 %
Peak intensity	66.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

OSRAM
Opto Semiconductors

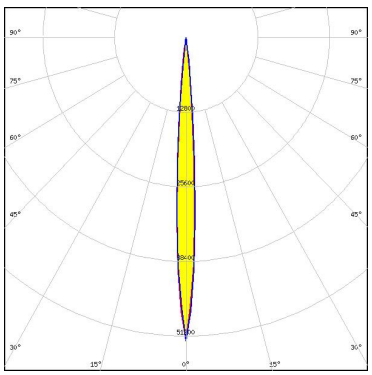
LED	OSCONIQ C 2424 Gen1
FWHM / FWTM	8.0° / 14.0°
Efficiency	94 %
Peak intensity	42.2 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

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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LEDiL Oy
Joensuunkatu 7
FI-24100 SALO
Finland

LEDiL Inc.
228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.
405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support
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