

LISA3-W-CLIP16

~35° wide beam with clip installation.

SPECIFICATION:

Dimensions	Ø 9.9 mm
Height	7 mm
Fastening	clips
ROHS compliant	yes ⓘ

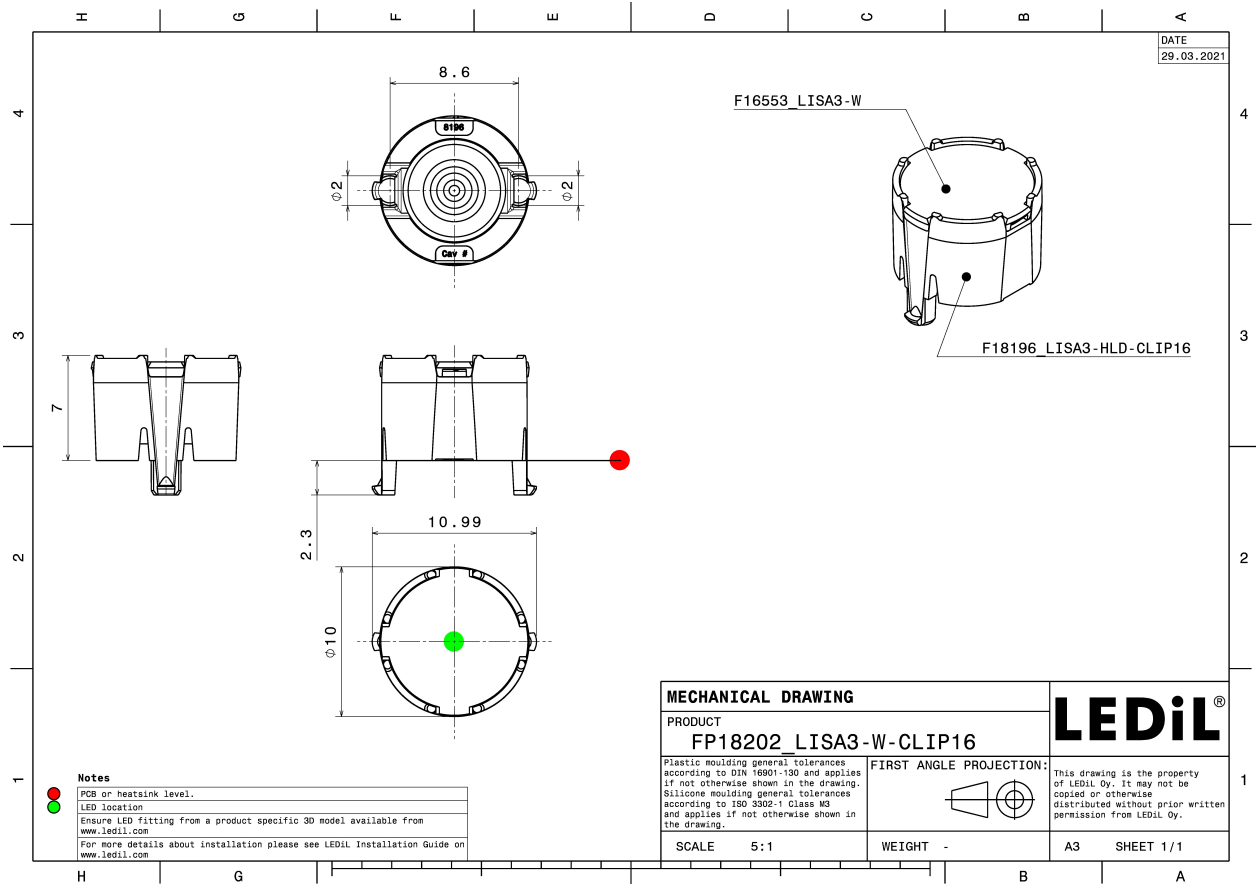
MATERIALS:

Component	Type	Material	Colour	Finish
LISA3-W	Single lens	PMMA	clear	
LISA3-HLD-CLIP16	Holder	PC	black	



ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP18202_LISA3-W-CLIP16	Single lens	2000	300	100	1.3
» Box size: 310 x 230 x 60 mm					

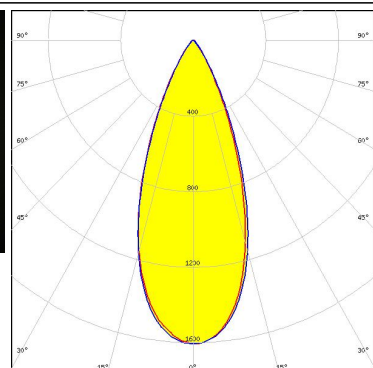
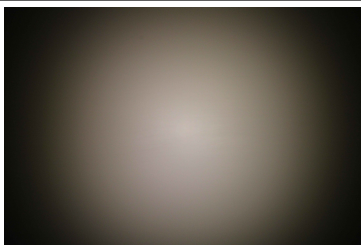


See also our general installation guide: www.ledil.com/installation_guide

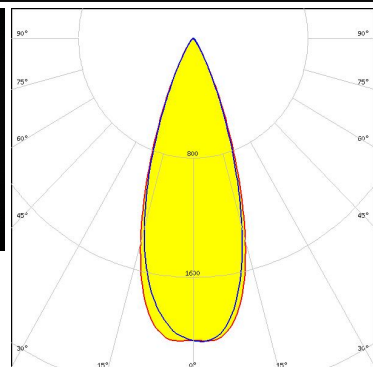
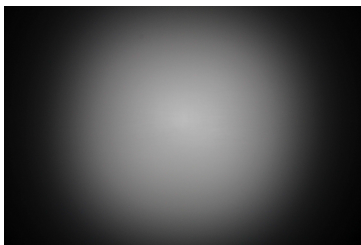
OPTICAL RESULTS (MEASURED):



LED XP-G3
FWHM / FWTM 41.0° / 67.0°
Efficiency 84 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



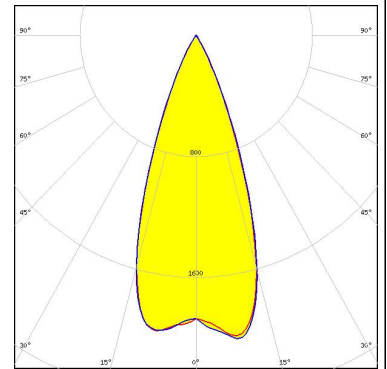
LED OSLOM Square CSSRM2/CSSRM3
FWHM / FWTM 37.0° / 59.0°
Efficiency 87 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



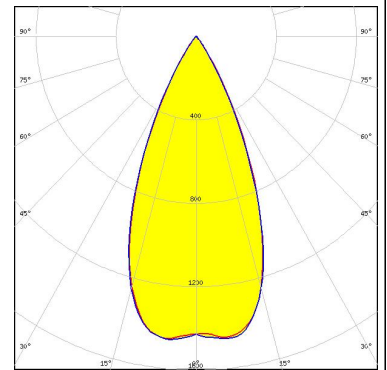
OPTICAL RESULTS (SIMULATED):



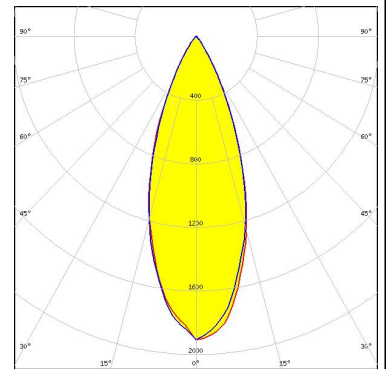
LED LUXEON C
FWHM / FWTM 40.0° / 58.0°
Efficiency 87 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



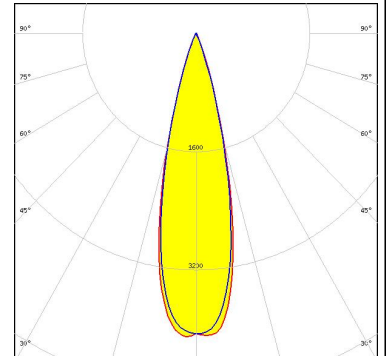
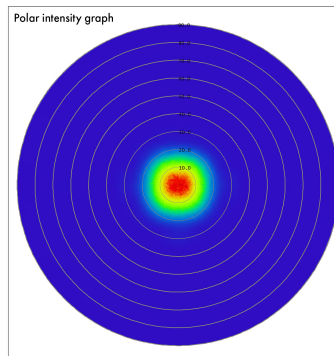
LED NVSW219F
FWHM / FWTM 46.0° / 68.0°
Efficiency 88 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSCONIQ P 3737 (3W version)
FWHM / FWTM 38.0° / 65.0°
Efficiency 88 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED SFH 4715S
FWHM / FWTM 25.0° / 40.0°
Efficiency 88 %
LEDs/each optic 1
Light colour IR
Required components:

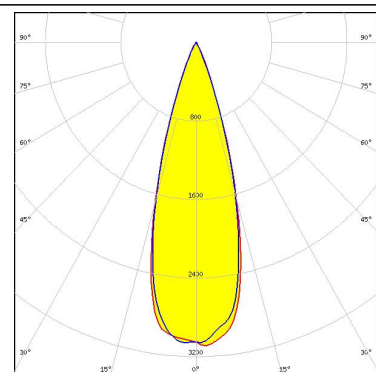
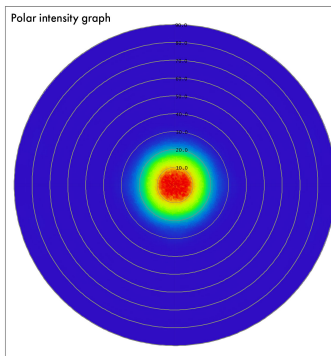


OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

LED SFH 4716S
FWHM / FWTM 31.0° / 47.0°
Efficiency 87 %
LEDs/each optic 1
Light colour IR
Required components:

Polar intensity graph



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 13
FI-24240 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

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

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