

LISA3-O2-CLIP16

~20° x 35° oval beam with clip installation

SPECIFICATION:

Dimensions	Ø 10.0 mm
Height	6.9 mm
Fastening	snaps
ROHS compliant	yes ⓘ

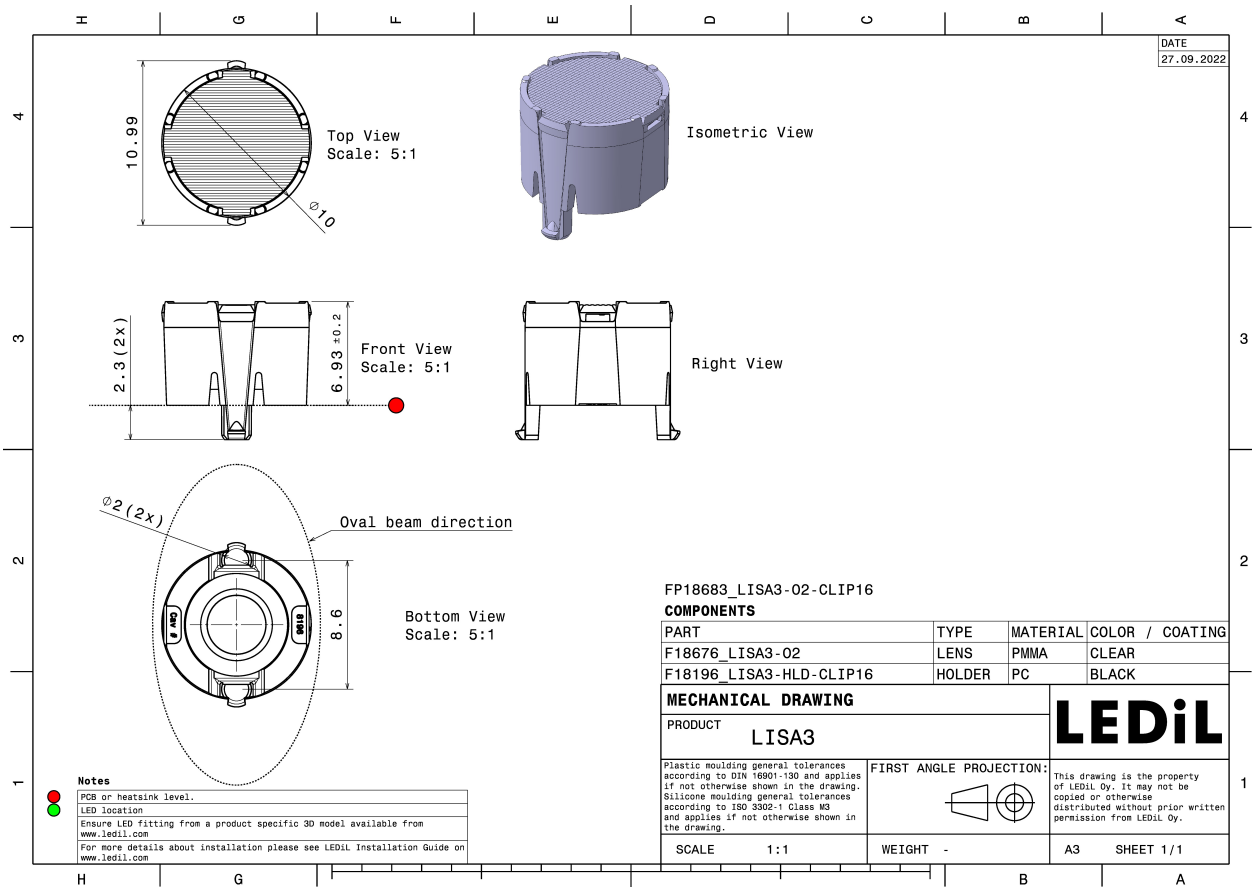
MATERIALS:

Component	Type	Material	Colour	Finish
LISA3-O2	Single lens	PMMA	clear	
LISA3-HLD-CLIP16	Holder	PC	black	



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
FP18683_LISA3-O2-CLIP16 » Box size: 310 x 230 x 60 mm	2000	300	100	1.3

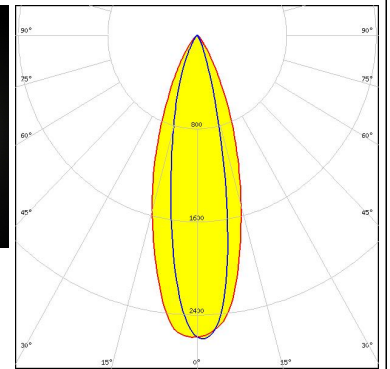
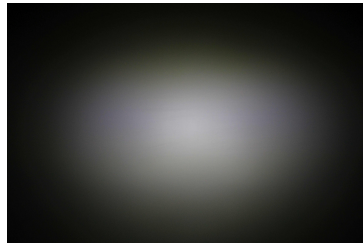


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



LED	XT-E
FWHM / FWTM	34.5 + 22.0° / 65.5 + 45.5°
Efficiency	81 %
Peak intensity	2.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

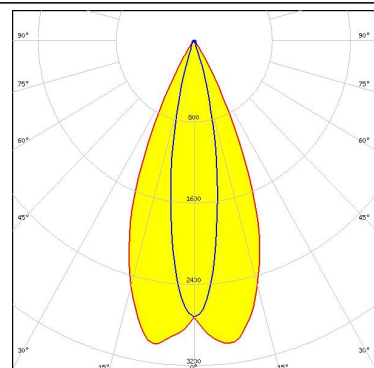
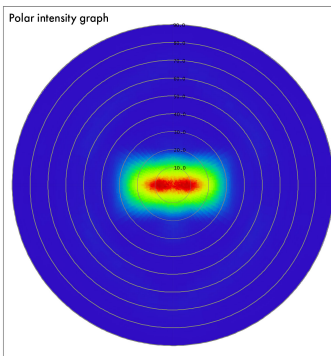


OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

LED SFH 4715S
FWHM / FWTM 45.0 + 19.0° / 62.0 + 35.0°
Efficiency 86 %
LEDs/each optic 1
Light colour IR
Required components:

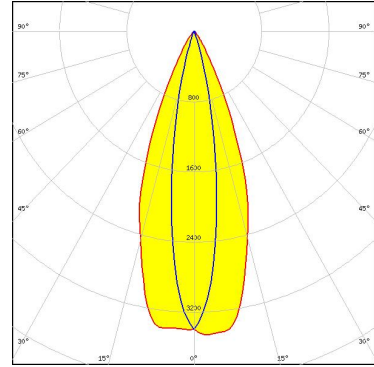
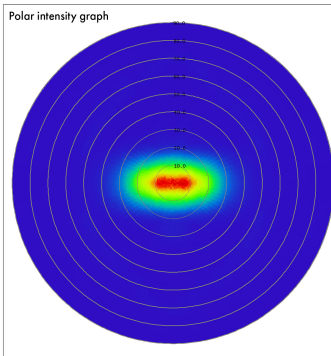
Polar intensity graph



OSRAM
Opto Semiconductors

LED SFH 4716S
FWHM / FWTM 40.0 + 17.0° / 61.0 + 33.0°
Efficiency 85 %
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:

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