

LISA3-O-CLIP16

~15° x 50° oval beam with clip installation

SPECIFICATION:

Dimensions	Ø 10.0 mm
Height	7.9 mm
Fastening	clips
ROHS compliant	yes ⓘ

MATERIALS:

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



ORDERING INFORMATION:

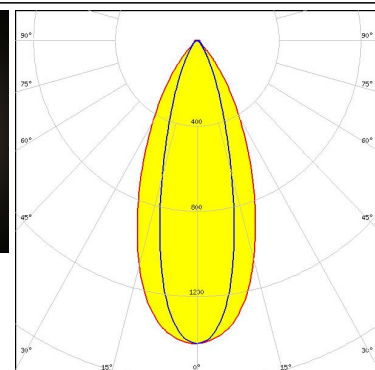
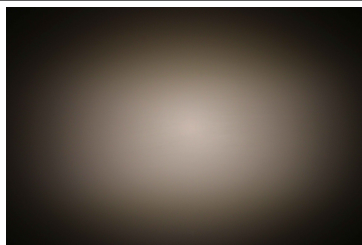
Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP18208_LISA3-O-CLIP16	Single lens	2000	300	100	1.3
» Box size: 310 x 230 x 60 mm					



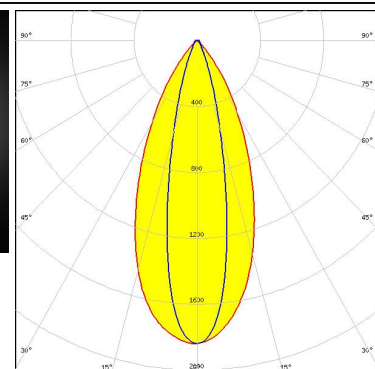
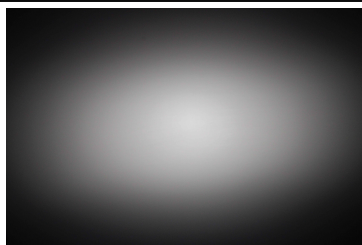
OPTICAL RESULTS (MEASURED):



LED XP-G3
FWHM / FWTM 46.0 + 29.0° / 81.0 + 59.0°
Efficiency 71 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSLOM Square CSSRM2/CSSRM3
FWHM / FWTM 46.0 + 23.0° / 80.0 + 46.0°
Efficiency 74 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:

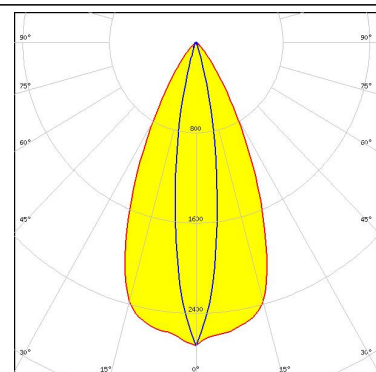
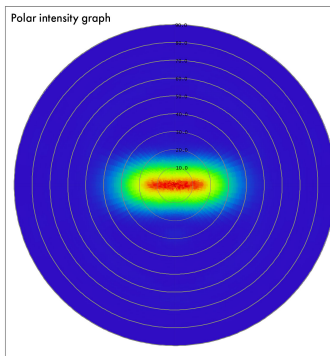


OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

LED SFH 4716S
FWHM / FWTM 48.0 + 17.0° / 75.0 + 32.0°
Efficiency 82 %
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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