

## LISA3-O-CLIP16

~15° x 50° oval beam with clip installation

## SPECIFICATION:

Dimensions	Ø 10.0
Height	7.9 mm
ROHS compliant	yes ⓘ

## MATERIALS:

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



## ORDERING INFORMATION:

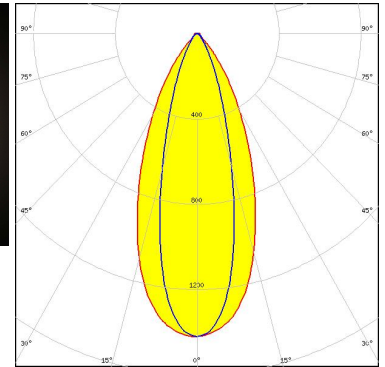
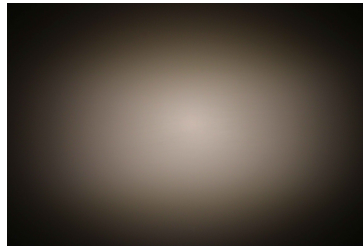
Component	Qty in box	MOQ	MPQ	Box weight (kg)
FP18208_LISA3-O-CLIP16	2000	300	100	1.3
» Box size: 310 x 230 x 60 mm				



### OPTICAL RESULTS (MEASURED):



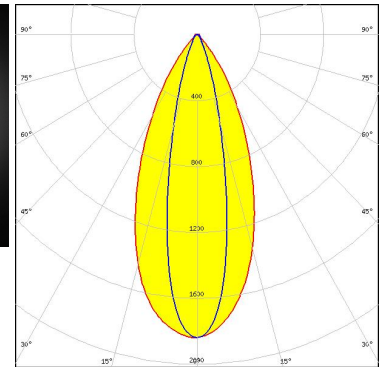
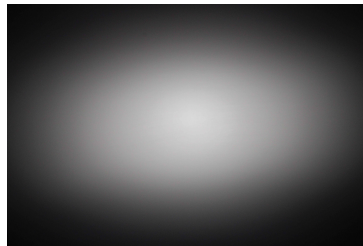
LED XP-G3  
FWHM / FWTM 46.0 + 29.0° / 81.0 + 59.0°  
Efficiency 71 %  
Peak intensity 1.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



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/type White  
Required components:

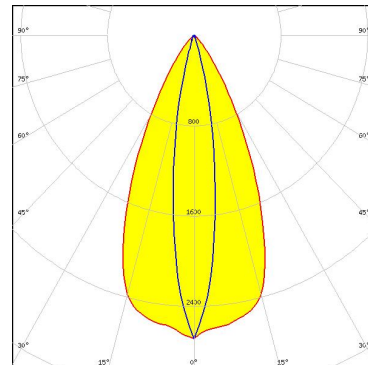
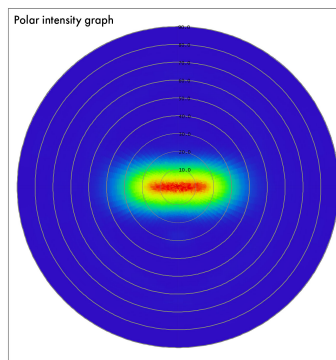


Light distribution files

## 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/type IR  
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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