

LISA3-O-CLIP16

~15° x 50° oval beam with clip installation

SPECIFICATION:

Dimensions	Ø 10.0
Height	7.9 mm
ROHS compliant	yes ⓘ

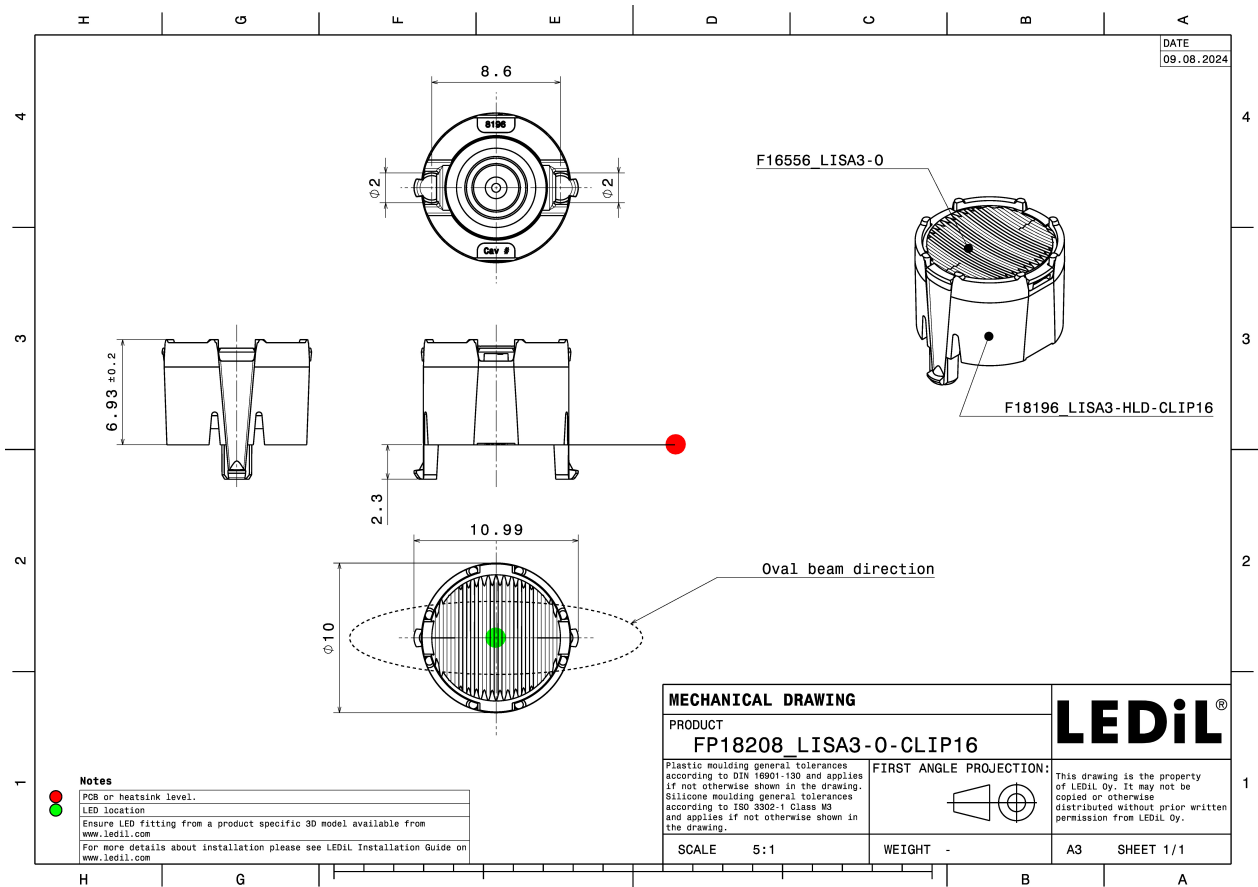
MATERIALS:

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				

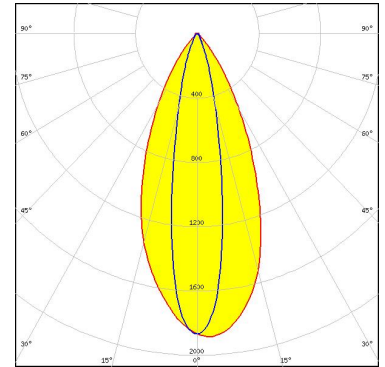


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



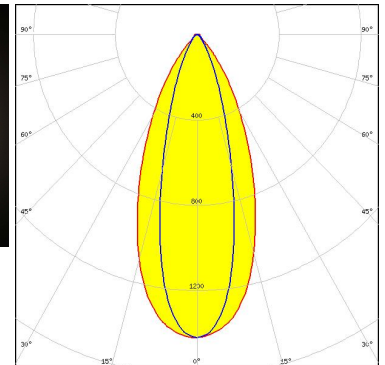
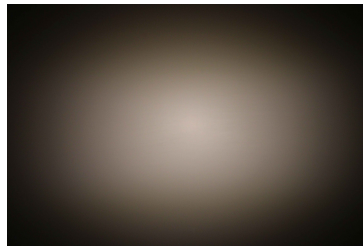
LED XD16
 FWHM / FWTM 45.0 + 20.0° / 78.0 + 43.0°
 Efficiency 65 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



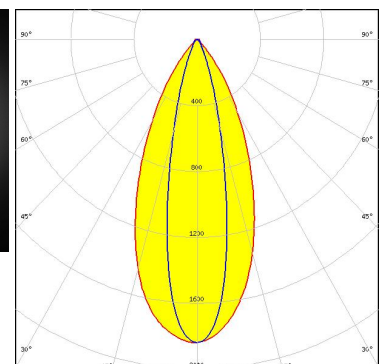
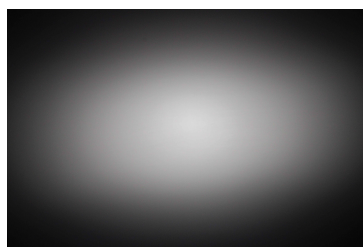
LED XP-G3
 FWHM / FWTM 46.0 + 29.0° / 81.0 + 59.0°
 Efficiency 71 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED OSLO 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:

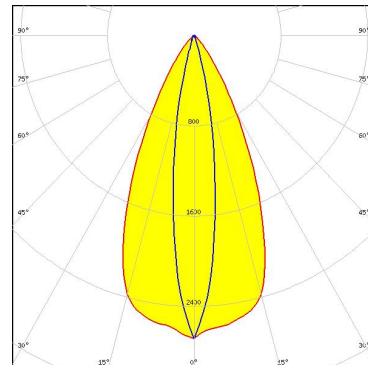
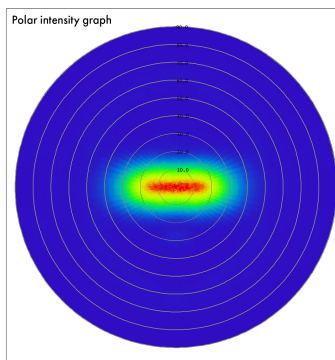


Light distribution files

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:

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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