

LISA3-O-90-CLIP16

~15° + 50° oval beam with clip installation. Lens rotated 90°.

SPECIFICATION:

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

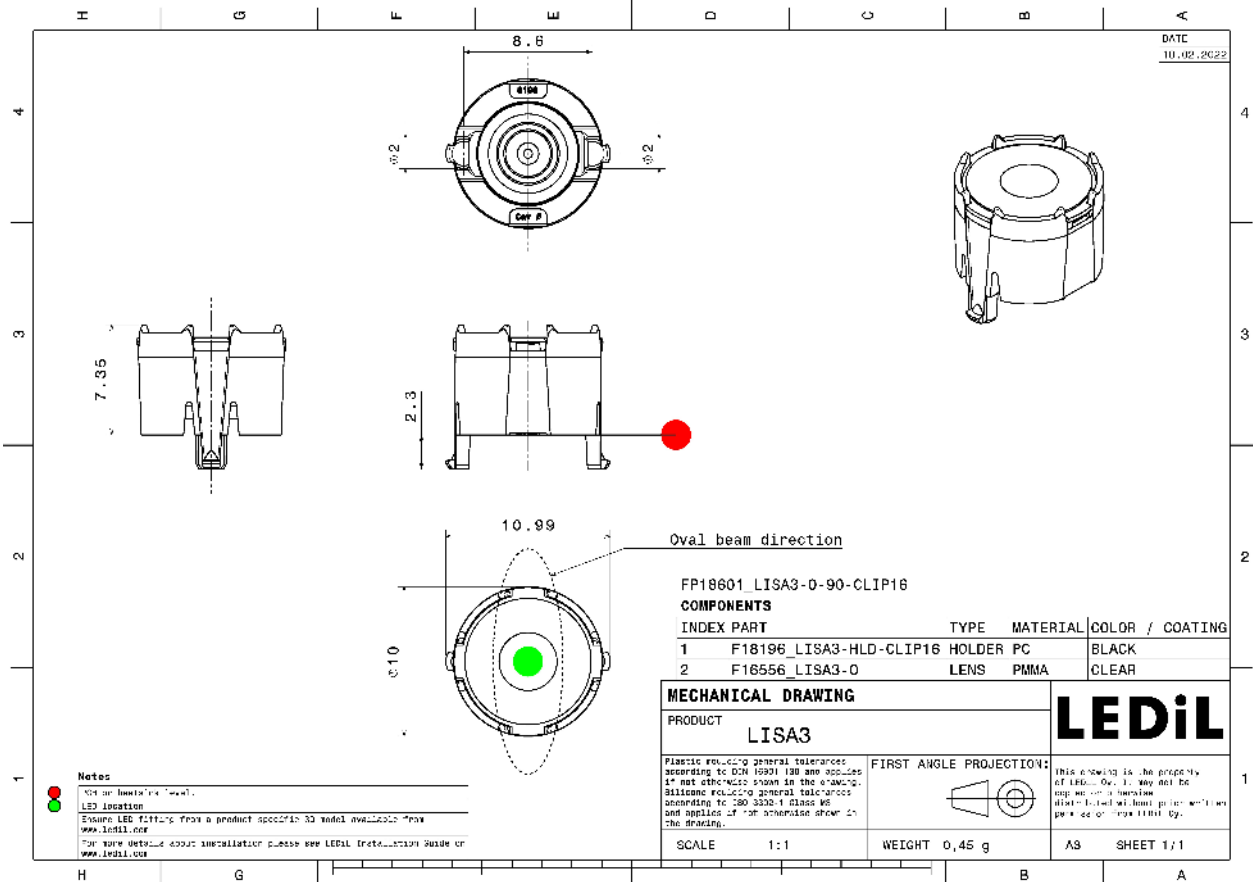
MATERIALS:

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

ORDERING INFORMATION:


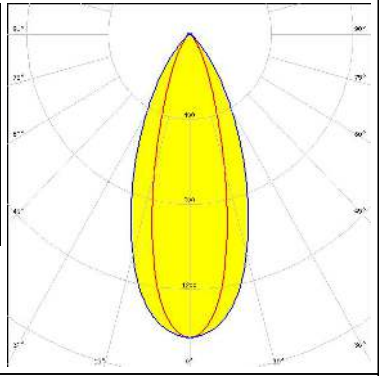

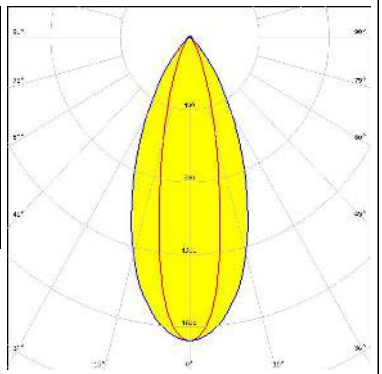
Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP18601_LISA3-O-90-CLIP16	Single lens	2000	300	100	1.3
» Box size: 310 x 230 x 60 mm					





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

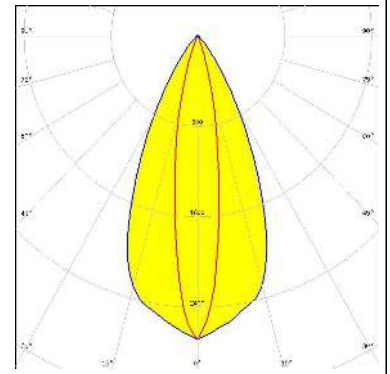
OPTICAL RESULTS (MEASURED):

<p>CREE ⇄ LED</p> <p>LED XP-G3 FWHM / FWTM 29.0 + 45.0° / 59.0 + 81.0° Efficiency 71 % Peak intensity 1.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE ⇄ LED</p> <p>LED XT-E FWHM / FWTM 24.0 + 45.0° / 51.0 + 80.0° Efficiency 71 % Peak intensity 1.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

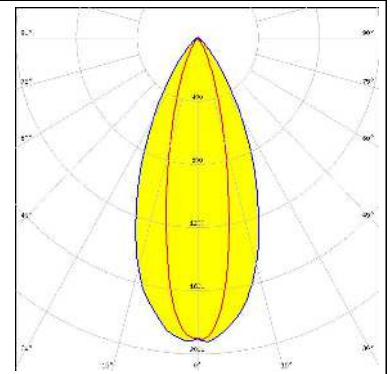
OPTICAL RESULTS (SIMULATED):



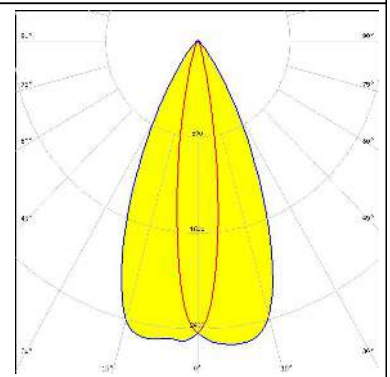
LED XP-E2
Assembly NULL
FWHM / FWTM 17.0 + 48.0° / 37.0 + 76.0°
Efficiency 85 %
Peak intensity 2.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSLOM Square CSSRM2/CSSRM3
FWHM / FWTM 24.0 + 47.0° / 52.0 + 80.0°
Efficiency 82 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LM101B
FWHM / FWTM 16.0 + 50.0° / 32.0 + 75.0°
Efficiency 80 %
Peak intensity 2.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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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