

LISA3-O-90-PIN

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

SPECIFICATION:

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

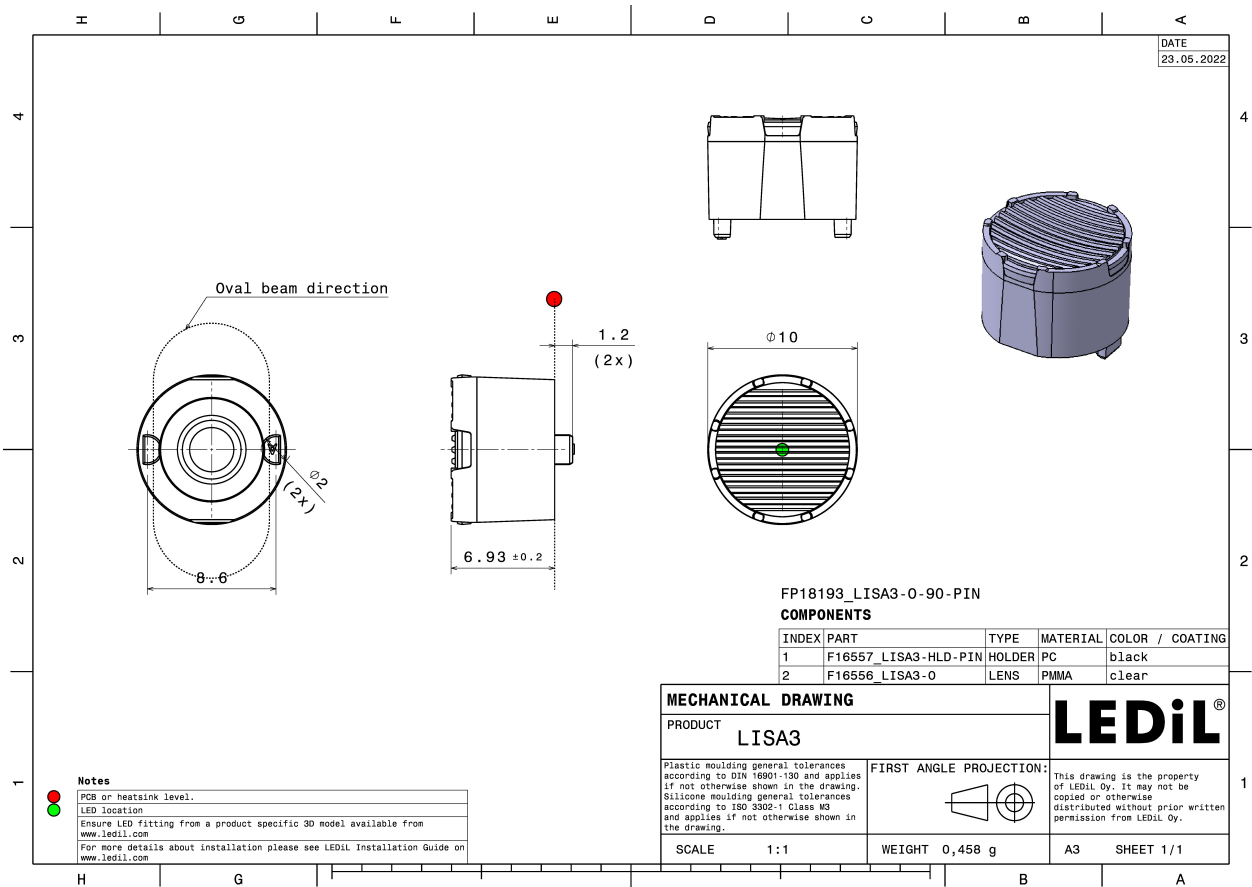


MATERIALS:

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

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP18193_LISA3-O-90-PIN	Single lens	2000	300	100	1.3
» Box size: 310 x 230 x 60 mm					

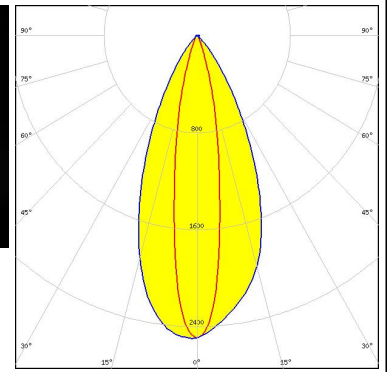
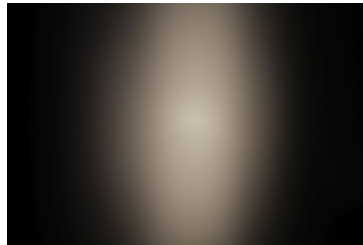


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



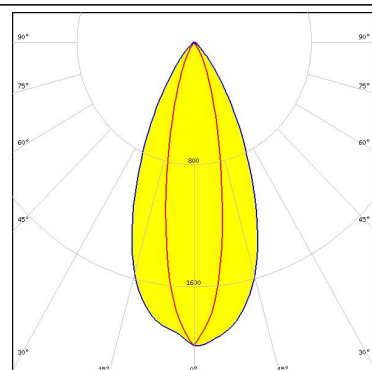
LED XP-E2
 FWHM / FWTM 18.0 + 46.0° / 38.0 + 76.0°
 Efficiency 78 %
 Peak intensity 2.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



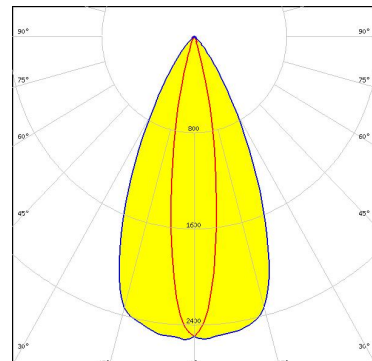
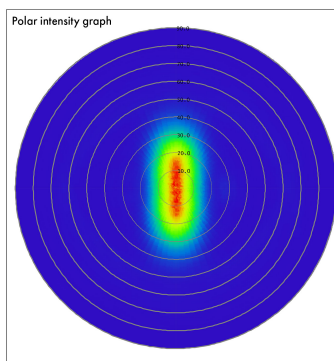
OPTICAL RESULTS (SIMULATED):



LED J Series 2835
 FWHM / FWTM 22.0 + 47.0° / 49.0 + 79.0°
 Efficiency 81 %
 Peak intensity 2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED SFH 4716S
 FWHM / FWTM 17.0 + 49.0° / 33.0 + 75.0°
 Efficiency 82 %
 LEDs/each optic 1
 Light colour IR
 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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