

## LISA3-O2-90-PIN

~20° x 35° oval beam with location pin installation. Variant with beam direction rotated 90°.

## SPECIFICATION:

Dimensions	Ø 10.0
Height	6.9 mm
Fastening	snaps
ROHS compliant	yes ⓘ

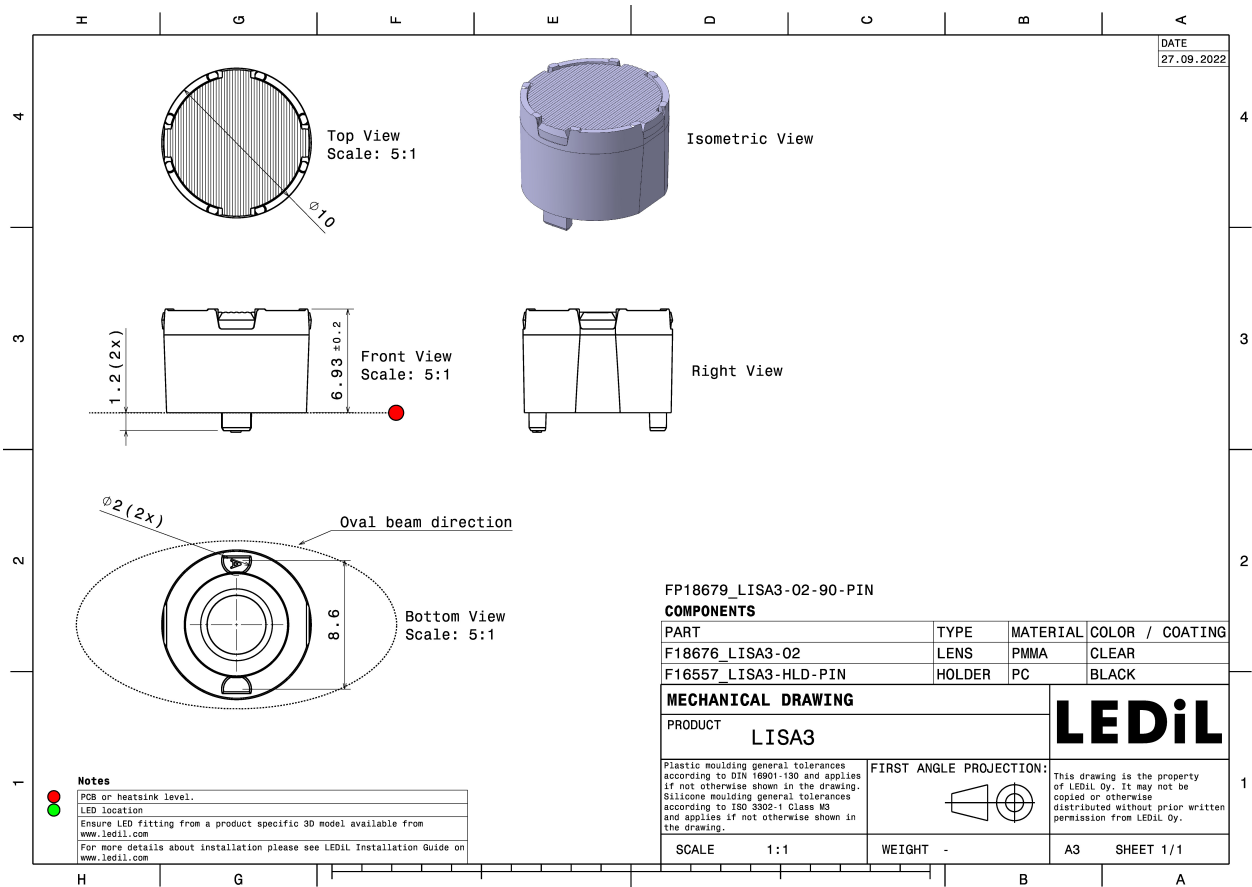


## MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
LISA3-O2	Single lens	PMMA	clear		
LISA3-HLD-PIN	Holder	PC	black		

## ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
FP18679_LISA3-O2-90-PIN	2000	300	100	1.3
» Box size: 310 x 230 x 60 mm				

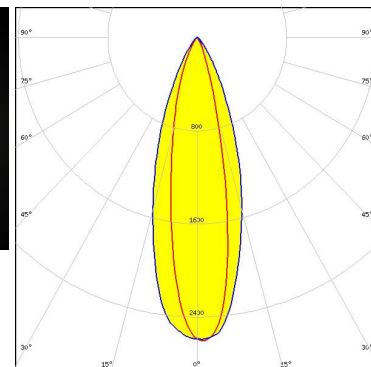
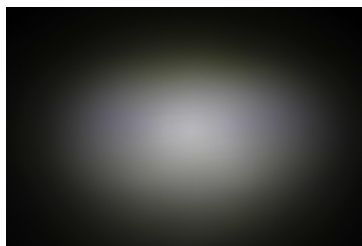


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

## OPTICAL RESULTS (MEASURED):



LED	XT-E
FWHM / FWTM	22.0 + 34.5° / 45.5 + 65.5°
Efficiency	81 %
Peak intensity	2.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

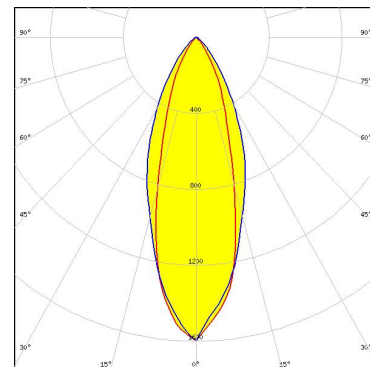


Light distribution files

### OPTICAL RESULTS (SIMULATED):



LED	NV4WB35AM
FWHM / FWTM	30.0 + 40.0° / 65.0 + 82.0°
Efficiency	81 %
Peak intensity	1.6 cd/Im
LEDs/each optic	1
Light colour/type	White
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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