

## LISA3-O-90-PIN

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

## SPECIFICATION:

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



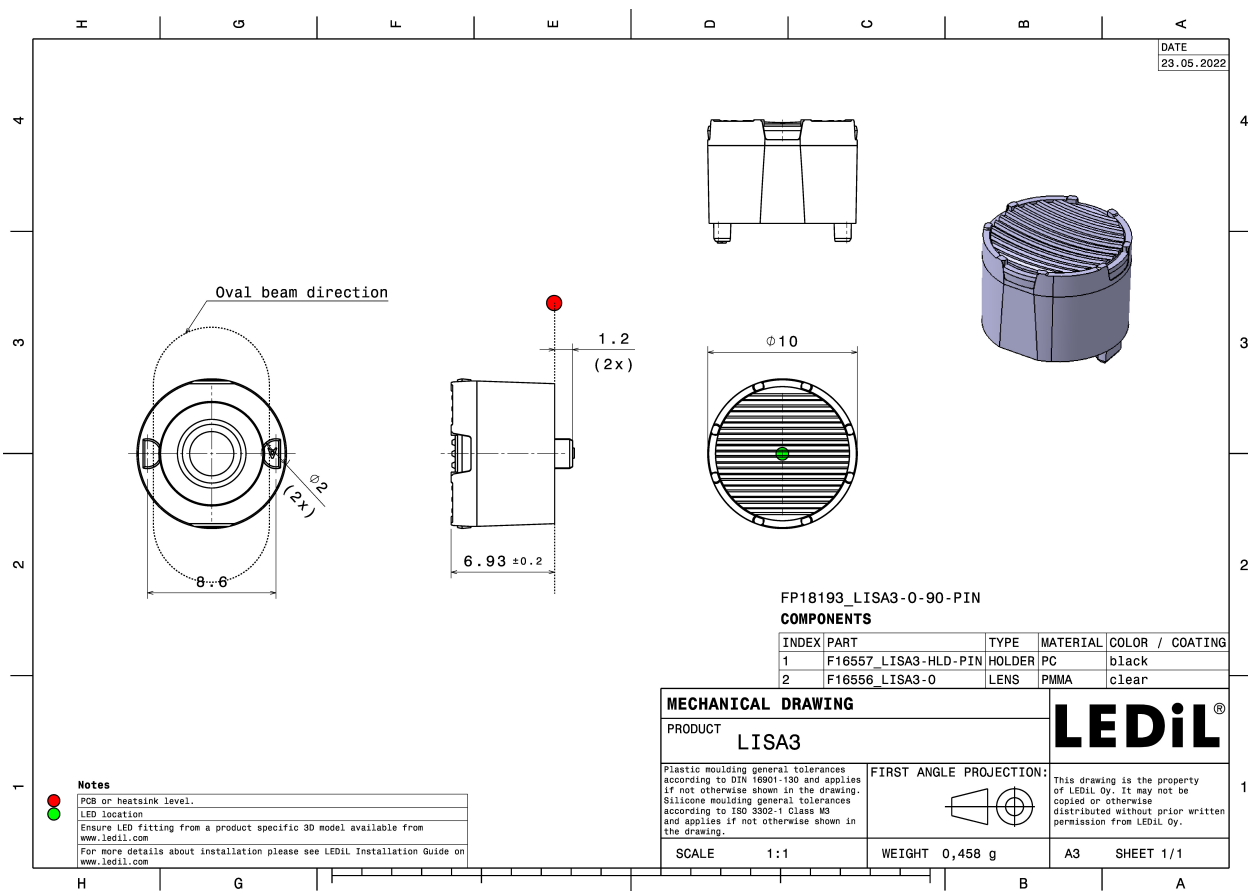
## MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
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 » Box size: 310 x 230 x 60 mm	2000	300	100	1.3





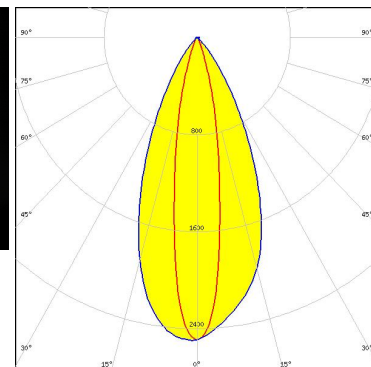
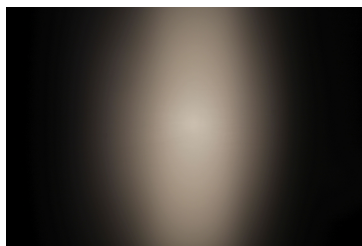
See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)



### 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/type	White
Required components:	



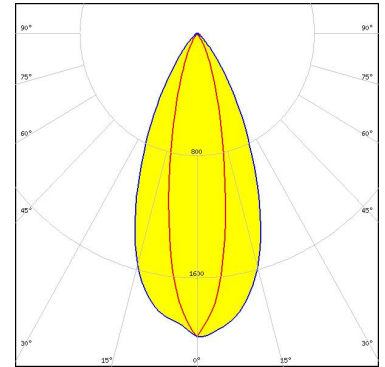
Light distribution files



#### OPTICAL RESULTS (SIMULATED):



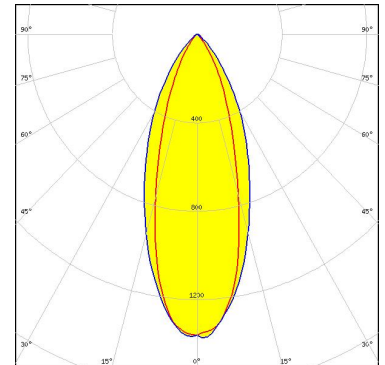
LED J Series 2835  
 FWHM / FWTM 22.0 + 47.0° / 49.0 + 79.0°  
 Efficiency 81 %  
 Peak intensity 2 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



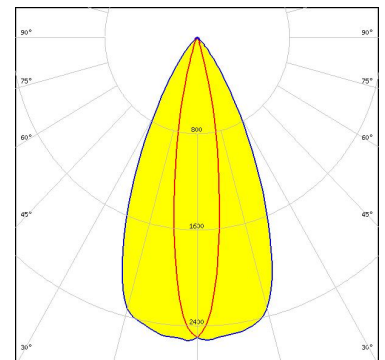
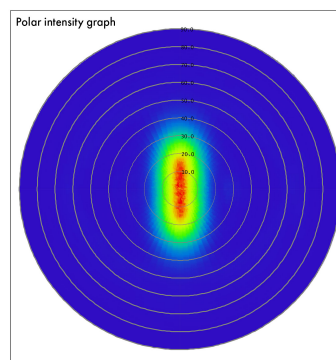
LED NV4WB35AM  
 FWHM / FWTM 32.0 + 42.0° / 66.0 + 84.0°  
 Efficiency 76 %  
 Peak intensity 1.4 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED SFH 4716S  
 FWHM / FWTM 17.0 + 49.0° / 33.0 + 75.0°  
 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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