

## LISA3-O2-90-CLIP16

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

## SPECIFICATION:

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

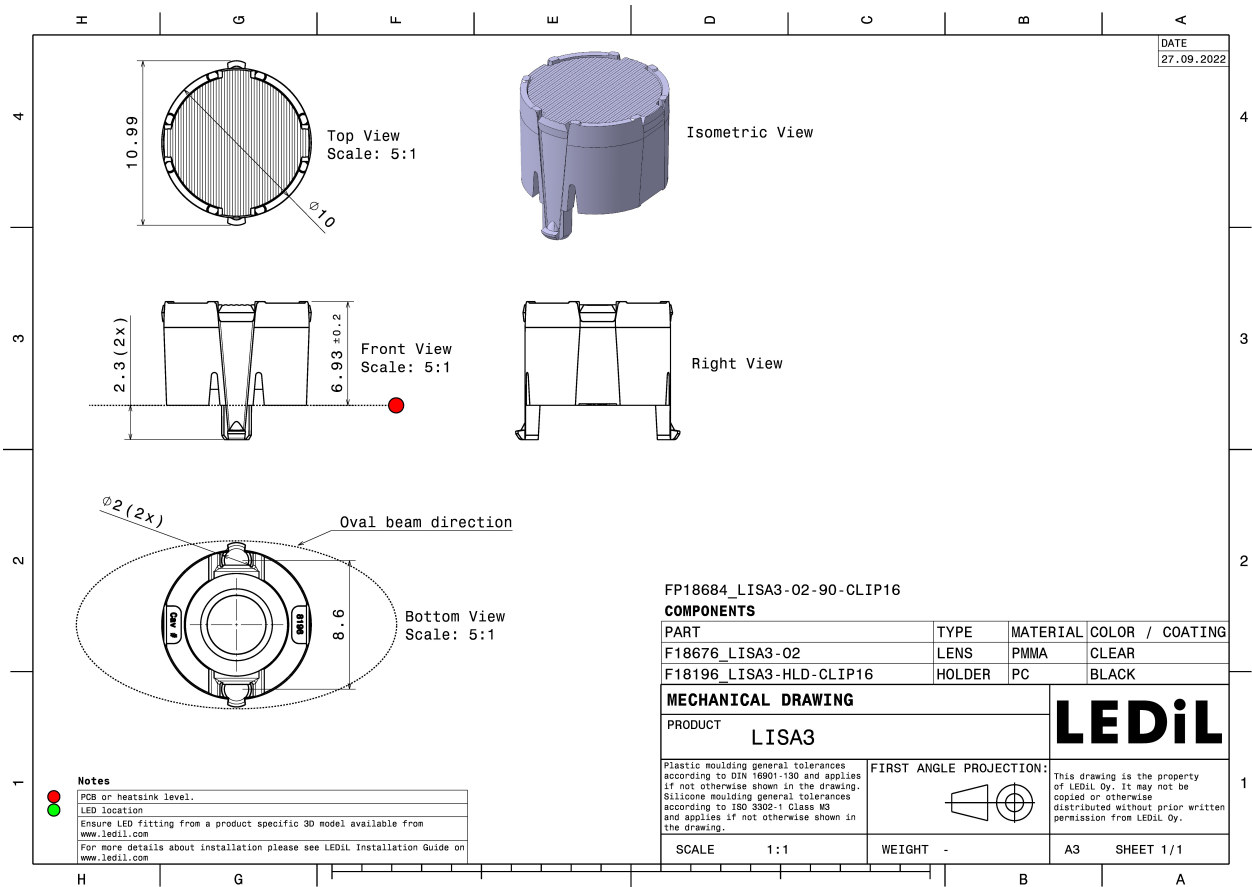
## MATERIALS:

| Component        | Type        | Material | Colour | Finish |
|------------------|-------------|----------|--------|--------|
| LISA3-O2         | Single lens | PMMA     | clear  |        |
| LISA3-HLD-CLIP16 | Holder      | PC       | black  |        |

## ORDERING INFORMATION:

| Component                                                   | Qty in box | MOQ | MPQ | Box weight (kg) |
|-------------------------------------------------------------|------------|-----|-----|-----------------|
| FP18684_LISA3-O2-90-CLIP16<br>» Box size: 310 x 230 x 60 mm | 2000       | 300 | 100 | 1.3             |



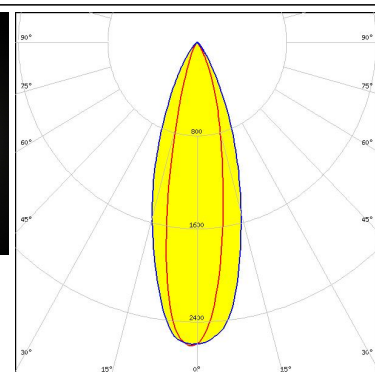
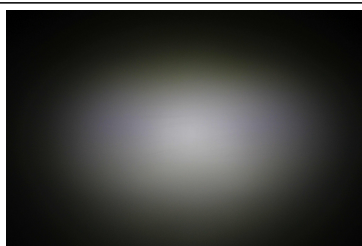


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):



|                      |                             |
|----------------------|-----------------------------|
| LED                  | 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         | 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:

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