

## LISA2-O-CLIP

~45° x 20° oval beam optimized for 3535 size LED packages. 6.6 mm high variant with clip installation.

### SPECIFICATION:

|                |             |
|----------------|-------------|
| Dimensions     | Ø 9.9 mm    |
| Height         | 6.6 mm      |
| Fastening      | glue, clips |
| ROHS compliant | yes ⓘ       |

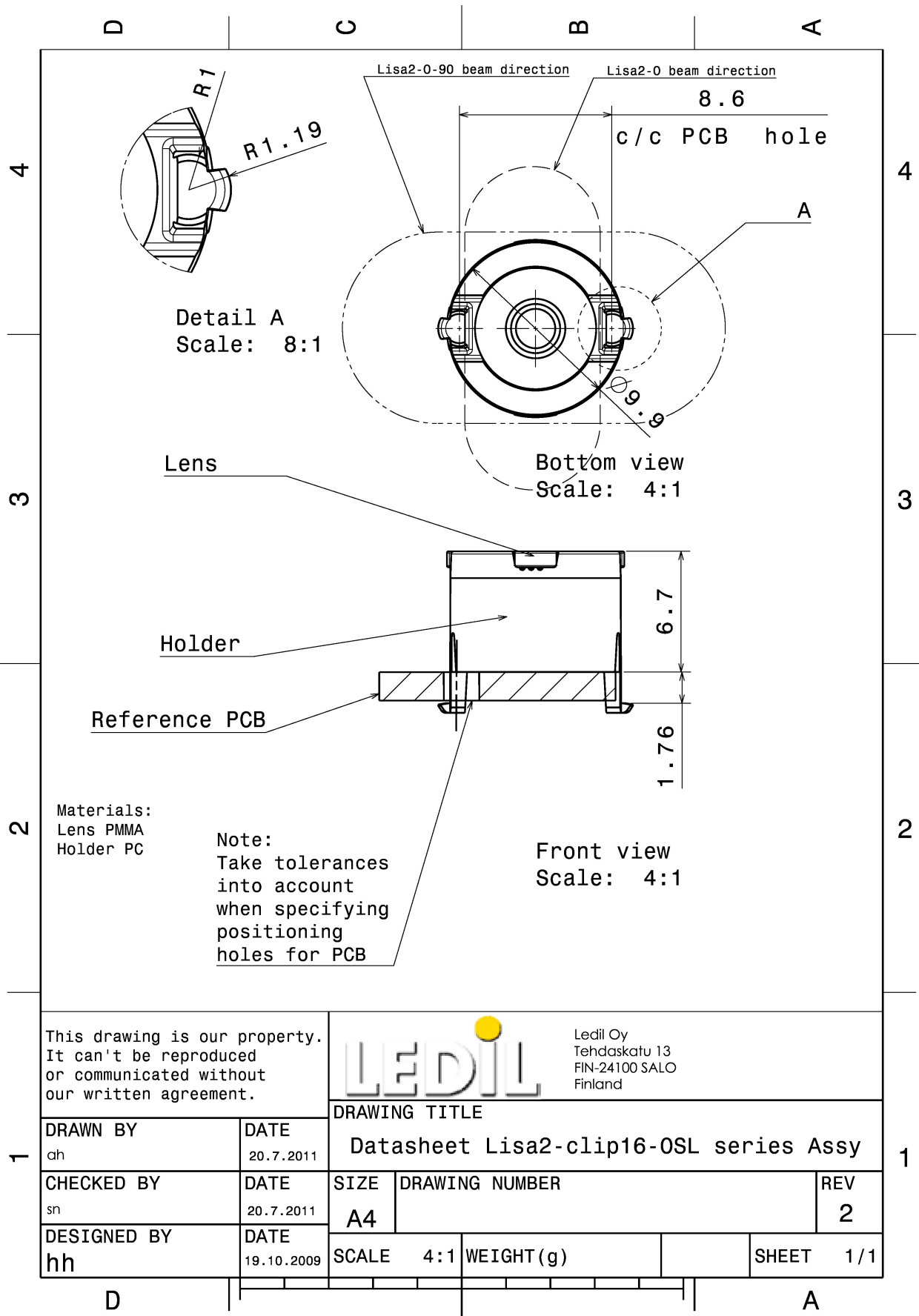


### MATERIALS:

| Component          | Type        | Material | Colour | Finish |
|--------------------|-------------|----------|--------|--------|
| LISA2-O-XP         | Single lens | PMMA     | clear  |        |
| LISA2-HLD-CLIP-OSL | Holder      | PC       | black  |        |

### ORDERING INFORMATION:

| Component            |             | Qty in box | MOQ | MPQ | Box weight (kg) |
|----------------------|-------------|------------|-----|-----|-----------------|
| FP11120_LISA2-O-CLIP | Single lens | 2000       |     | 100 | 1.4             |
| » Box size:          |             |            |     |     |                 |

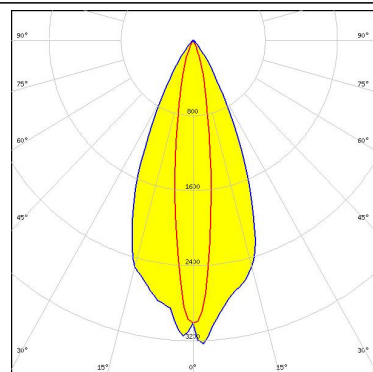


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (SIMULATED):

**OSRAM**  
Opto Semiconductors

|                      |                             |
|----------------------|-----------------------------|
| LED                  | Synios P2720 1 mm           |
| FWHM / FWTM          | 45.0 + 14.0° / 65.0 + 37.0° |
| Efficiency           | 87 %                        |
| Peak intensity       | 3.3 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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