

## LEILA-Y-SC2-O-90-WHT

~45° + 15° oval beam. Assembly with white SC2-holder.

## SPECIFICATION:

|                |             |
|----------------|-------------|
| Dimensions     | Ø 21.6      |
| Height         | 14.8 mm     |
| Fastening      | solder clip |
| ROHS compliant | yes ⓘ       |

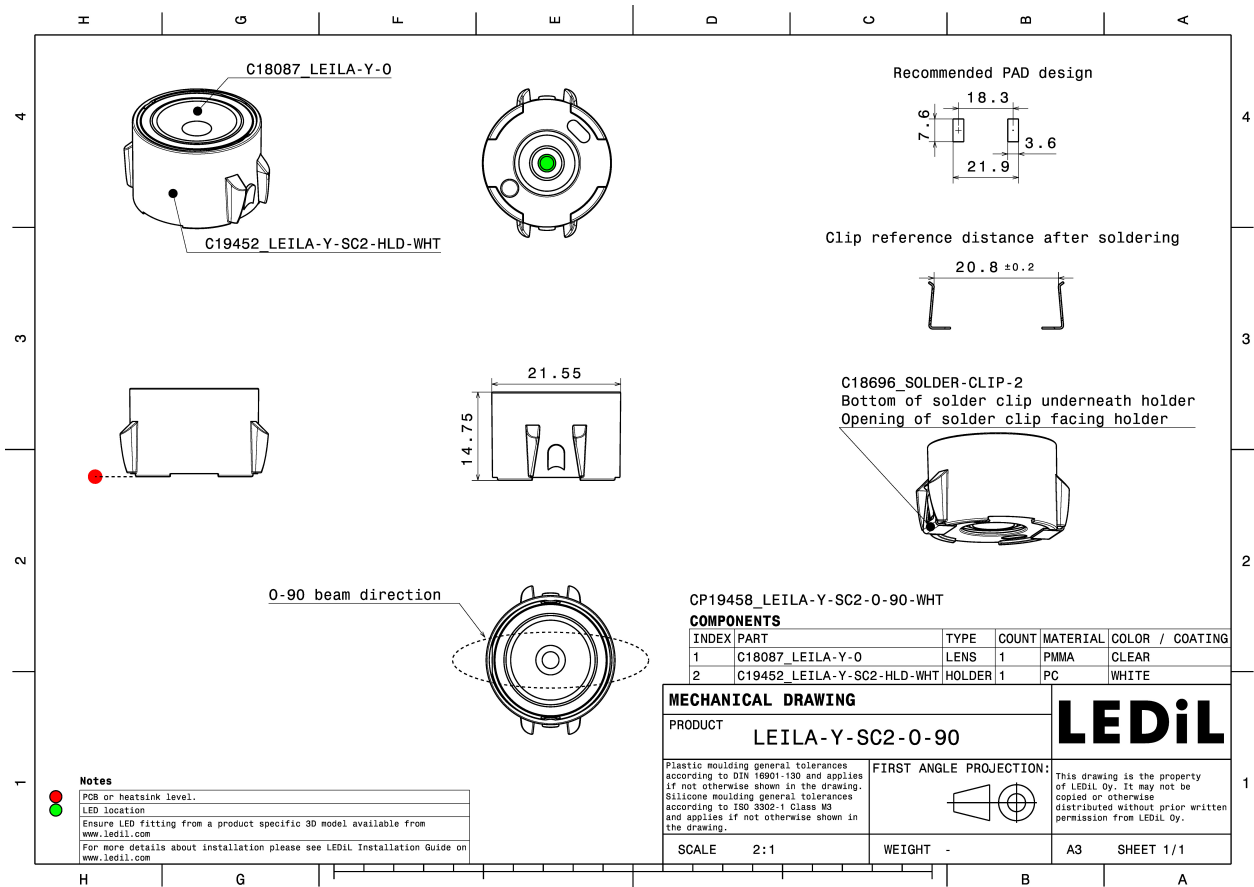


## MATERIALS:

| Component           | Type        | Material | Colour | Finish | Length (mm) |
|---------------------|-------------|----------|--------|--------|-------------|
| LEILA-Y-O           | Single lens | PMMA     | clear  | gloss  |             |
| LEILA-Y-SC2-HLD-WHT | Holder      | PC       | white  |        |             |

## ORDERING INFORMATION:

| Component                                                      | Qty in box | MOQ | MPQ | Box weight (kg) |
|----------------------------------------------------------------|------------|-----|-----|-----------------|
| CP19458_LEILA-Y-SC2-O-90-WHT<br>» Box size: 480 x 280 x 165 mm | 1632       | 204 | 204 | 7.1             |

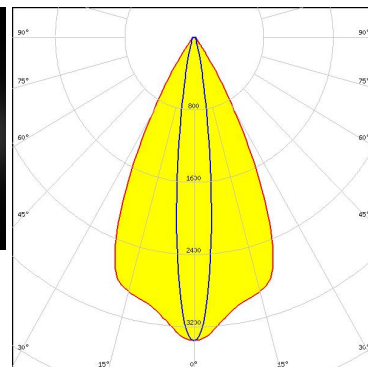
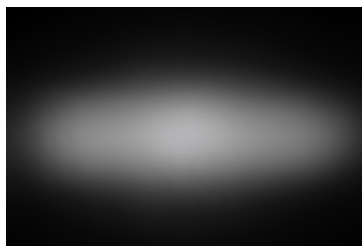


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):

**OSRAM**  
Opto Semiconductors

|                      |                             |
|----------------------|-----------------------------|
| LED                  | OSLON Square CSSRM2/CSSRM3  |
| FWHM / FWTM          | 52.0 + 14.0° / 70.0 + 30.0° |
| Efficiency           | 90 %                        |
| Peak intensity       | 3.4 cd/lm                   |
| LEDs/each optic      | 1                           |
| Light colour/type    | White                       |
| Required components: |                             |

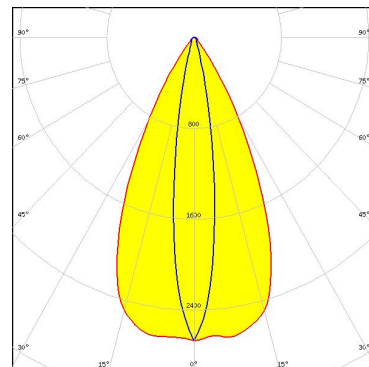


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



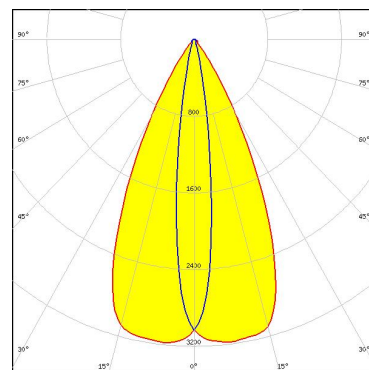
LED XP-G3  
 FWHM / FWTM 52.0 + 16.0° / 74.0 + 32.0°  
 Efficiency 88 %  
 Peak intensity 2.7 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED XP-G4  
 FWHM / FWTM 52.0 + 14.0° / 72.0 + 28.0°  
 Efficiency 91 %  
 Peak intensity 3.2 cd/lm  
 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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