

## STRADA-SQ-PX

Double asymmetric beam designed to highlight pedestrian crossings for right side traffic. Version with location pins. Assembly with installation tape.

### SPECIFICATION:

|                |                  |
|----------------|------------------|
| Dimensions     | 25.0 x 25.0 mm   |
| Height         | 9.2 mm           |
| Fastening      | glue, pin, screw |
| ROHS compliant | yes ⓘ            |

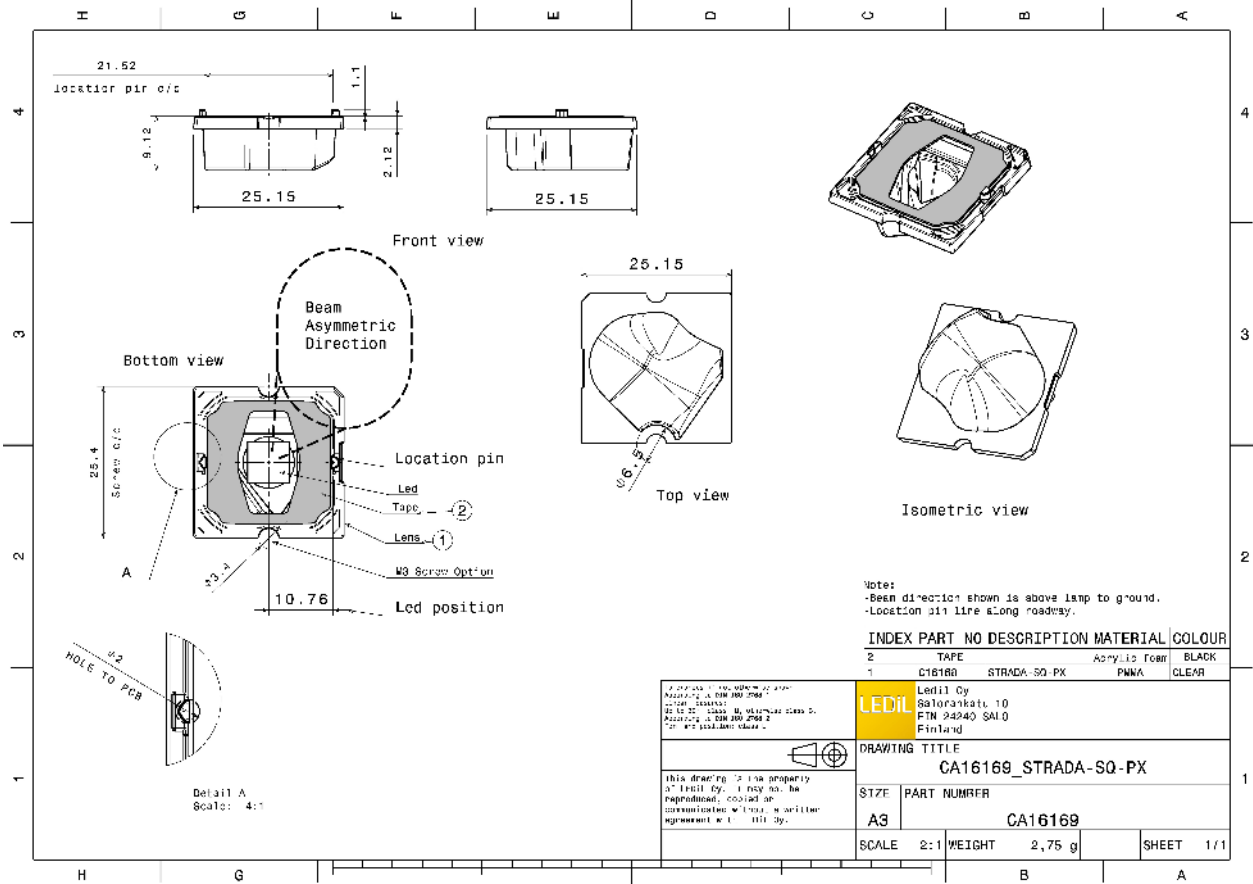


### MATERIALS:

| Component    | Type        | Material     | Colour | Finish |
|--------------|-------------|--------------|--------|--------|
| STRADA-SQ-PX | Single lens | PMMA         | clear  |        |
| ROSE-TAPE    | Tape        | Acrylic foam | black  |        |

### ORDERING INFORMATION:

| Component                      |             | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| CA16169_STRADA-SQ-PX           | Single lens | 2058       | 294 | 98  | 7.7             |
| » Box size: 476 x 273 x 292 mm |             |            |     |     |                 |

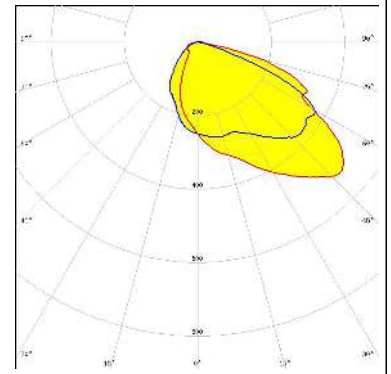


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

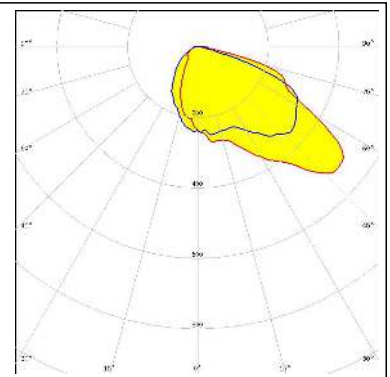
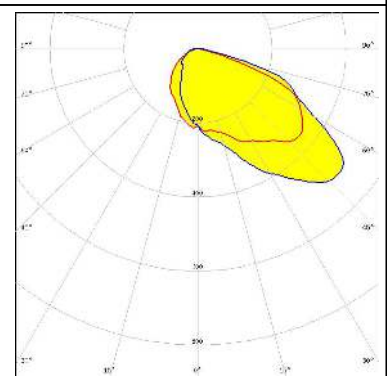
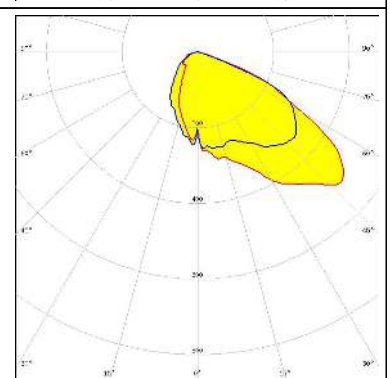
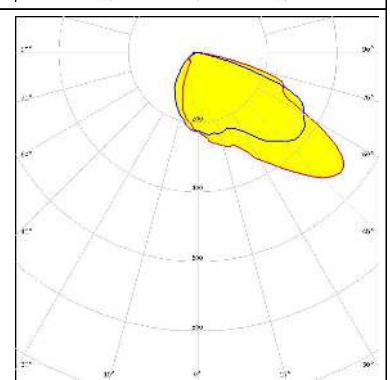
#### OPTICAL RESULTS (MEASURED):



|                      |             |
|----------------------|-------------|
| LED                  | LUXEON M/MX |
| FWHM / FWTM          | Asymmetric  |
| Efficiency           | 93 %        |
| Peak intensity       | 0.5 cd/lm   |
| LEDs/each optic      | 1           |
| Light colour         | White       |
| Required components: |             |



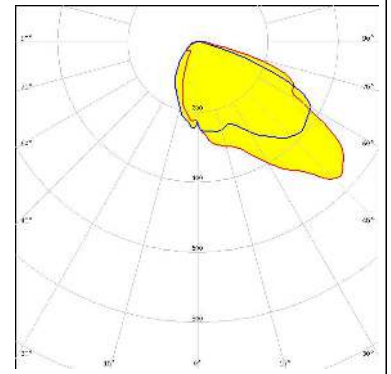
#### OPTICAL RESULTS (SIMULATED):

|  |   |
|--|---|
| <p><b>CREE</b> LED</p> <p>LED: XHP50.2<br/>           FWHM / FWTM: Asymmetric<br/>           Efficiency: 91 %<br/>           Peak intensity: 0.6 cd/lm<br/>           LEDs/each optic: 1<br/>           Light colour: White<br/>           Required components:</p>                                    |    |
| <p><b>CREE</b> LED</p> <p>LED: XHP70<br/>           FWHM / FWTM: Asymmetric<br/>           Efficiency: 92 %<br/>           Peak intensity: 0.6 cd/lm<br/>           LEDs/each optic: 1<br/>           Light colour: White<br/>           Required components:</p>                                      |   |
| <p><b>LUMILEDS</b></p> <p>LED: LUXEON M/MX<br/>           FWHM / FWTM: Asymmetric<br/>           Efficiency: 81 %<br/>           Peak intensity: 0.5 cd/lm<br/>           LEDs/each optic: 1<br/>           Light colour: White<br/>           Required components:</p> <p>Protective plate, glass</p> |  |
| <p><b>NICHIA</b></p> <p>LED: NV4x144A<br/>           FWHM / FWTM: Asymmetric<br/>           Efficiency: 91 %<br/>           Peak intensity: 0.6 cd/lm<br/>           LEDs/each optic: 1<br/>           Light colour: White<br/>           Required components:</p>                                     |  |

#### OPTICAL RESULTS (SIMULATED):

**OSRAM**  
Opto Semiconductors

|                      |                |
|----------------------|----------------|
| LED                  | OSCONIQ P 7070 |
| FWHM / FWTM          | Asymmetric     |
| Efficiency           | 92 %           |
| Peak intensity       | 0.6 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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