

# PRODUCT DATASHEET CA14323\_STRADA-SQ-T2-NP

## STRADA-SQ-T2-NP

IESNA Type II (medium) beam, applicable for European P-class standard pedestrian lighting and M-class roads. Assembly with installation tape.

## **SPECIFICATION:**

| Dimensions     | 25.0 x 25.0 mm |
|----------------|----------------|
| Height         | 8.7 mm         |
| Fastening      | tape           |
| ROHS compliant | yes 🛈          |



## **MATERIALS:**

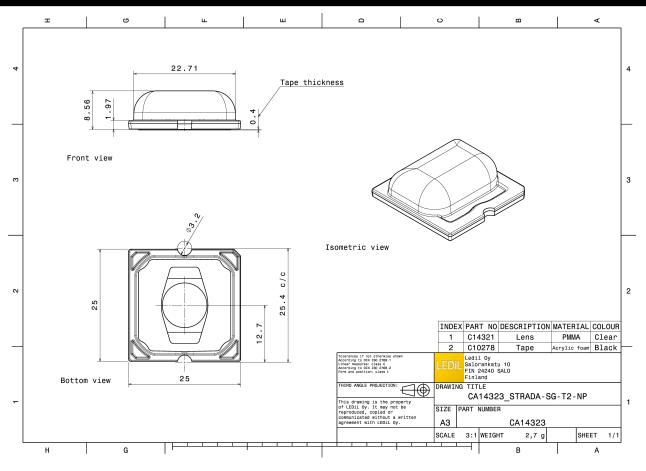
| Component       | Туре        | Material     | Colour | Finish |
|-----------------|-------------|--------------|--------|--------|
| STRADA-SQ-T2-NP | Single lens | PMMA         | clear  |        |
| ROSE-TAPE       | Таре        | Acrylic foam | black  |        |

## **ORDERING INFORMATION:**

| Component                      |             | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| CA14323_STRADA-SQ-T2-NP        | Single lens | 2058       | 294 | 98  | 8.0             |
| » Box size: 480 x 280 x 300 mm |             |            |     |     |                 |

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See also our general installation guide: <u>www.ledil.com/installation\_guide</u>



## **OPTICAL RESULTS (MEASURED):**

|                  | .EDS        | 90°            |
|------------------|-------------|----------------|
| LED              | LUXEON M/MX |                |
| FWHM / FWTM      | Asymmetric  | 78 200 782     |
| Efficiency       | 93 %        |                |
| Peak intensity   | 0.6 cd/lm   | 6 <sup>4</sup> |
| LEDs/each optic  | 1           |                |
| Light colour     | White       | a, a,          |
| Required compone | ents:       | 80             |
|                  |             |                |
|                  |             |                |
|                  |             | 120            |
| 1                |             | 22 or 22 or    |



## **OPTICAL RESULTS (SIMULATED):**

|                     |            | 20 20  |
|---------------------|------------|--|
| LED                 | XM-L2      |  |
| FWHM / FWTM         | Asymmetric |  |
| Efficiency          | 93 %       |  |
| Peak intensity      | 0.9 cd/lm  | 60 <sup>4</sup> 60 <sup>4</sup> .                                |
| LEDs/each optic     | 1          |  |
| Light colour        | White      | 47° 00 47°   |
| Required components | 3:         | 100  |
|                     |            | 120  |
|                     |            |  |
|                     |            | 200  |
|                     |            | 23 <sup>14</sup> 22 <sup>2</sup> 0 <sup>3</sup> 23 <sup>14</sup> |



#### **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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