

# STRADA-T-DW

Soft wide beam with good illuminance uniformity. Assembly with installation tape.

## **TECHNICAL SPECIFICATIONS:**

Dimensions 19.6 x 15.5 mm Height Fastening **ROHS** compliant yes 🛈

11.7 mm tape, pin

LEDIL®

PRODUCT DATASHEET

CA13501\_STRADA-T-DW

# **MATERIAL SPECIFICATIONS:**

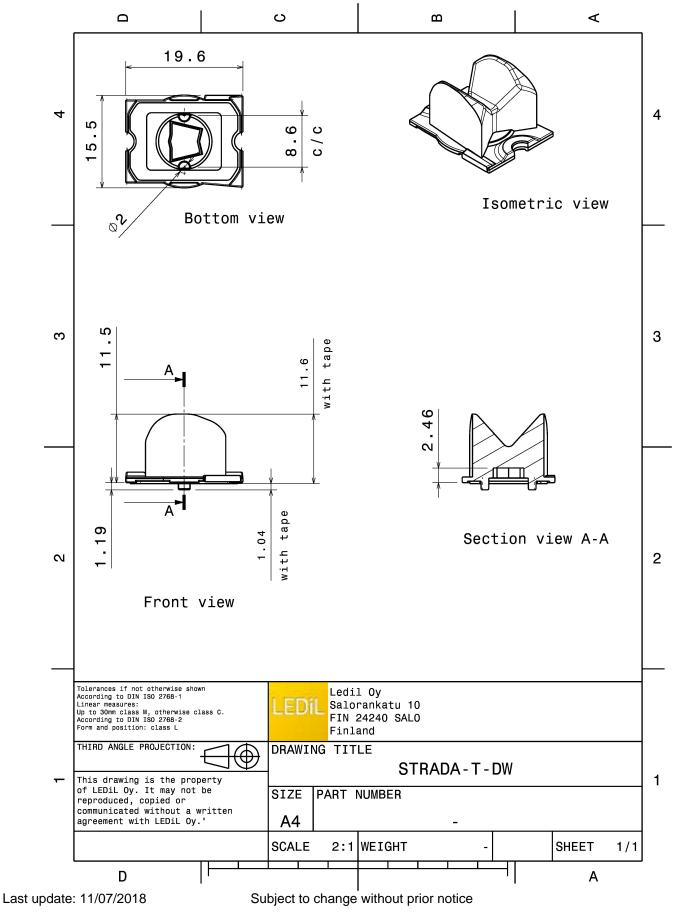
| Component          | Туре        | Material | Colour | Finish |
|--------------------|-------------|----------|--------|--------|
| STRADA-T-DW        | Single lens | PMMA     | clear  |        |
| VOSU-WU-M-365-TAPE | Таре        |          |        |        |

#### **ORDERING INFORMATION:**

| Component           |             | Qty in box | MOQ | MPQ | Box weight (kg) |
|---------------------|-------------|------------|-----|-----|-----------------|
| CA13501_STRADA-T-DW | Single lens |            |     | 240 | 5.0             |
| » Box size:         |             |            |     |     |                 |



# PRODUCT DATASHEET CA13501\_STRADA-T-DW



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# PRODUCT DATASHEET CA13501\_STRADA-T-DW

## PHOTOMETRIC DATA (MEASURED):

| M LUMIL                         | EDS                        | avt                             |
|---------------------------------|----------------------------|---------------------------------|
| LED                             | LUXEON TX                  |                                 |
| FWHM                            | Asymmetric                 | 75* 76*                         |
| Efficiency                      | 94 %                       |                                 |
| Peak intensity                  | 0.8 cd/lm                  | 604 604                         |
| LEDs/each optic                 |                            | 400                             |
| Light colour                    | White                      |                                 |
| Required compor                 |                            |                                 |
| l toquiroù compor               |                            |                                 |
|                                 |                            | 200                             |
|                                 |                            |                                 |
|                                 |                            | 30* 1000 30* 30*                |
| <b>ØNICHI</b> Λ                 |                            |                                 |
|                                 |                            | 90° 90°                         |
| LED                             | NVSW219D                   | 795                             |
| FWHM                            | Asymmetric                 | 200                             |
| Efficiency                      | 93 %                       | 50°.                            |
| Peak intensity                  | 0.8 cd/lm                  | 460                             |
| LEDs/each optic                 |                            | $\times$ / / T / $\times$       |
| Light colour                    | White                      | · 6*                            |
| Required compor                 | ents:                      |                                 |
|                                 |                            |                                 |
|                                 |                            | 0/6                             |
|                                 |                            | 30* 15° 0° 15° 30°              |
| <b>Μ</b> ΝΙCΗΙΛ                 |                            |                                 |
|                                 |                            | 90° 90°                         |
| LED                             | NVSW319B                   | 755 785                         |
| FWHM                            | Asymmetric                 | 200                             |
| Efficiency                      | 94 %                       | 605                             |
| Peak intensity                  | 0.7 cd/lm                  | 400                             |
| LEDs/each optic<br>Light colour | White                      |                                 |
|                                 |                            | et* e5*                         |
| Required compor                 | ens.                       |                                 |
|                                 |                            |                                 |
|                                 |                            |                                 |
|                                 |                            | 30* 15 <sup>4</sup> 30*         |
| PHILIP                          | S                          |                                 |
|                                 |                            | 90° 90°                         |
| LED                             | Fortimo FastFlex 2x8 DS G3 | 24                              |
| FWHM                            | Asymmetric                 | 200                             |
| Efficiency                      | 91 %                       | 49 <sup>6</sup> 69 <sup>4</sup> |
| Peak intensity                  | 0.8 cd/lm                  |                                 |
|                                 |                            |                                 |
| LEDs/each optic                 |                            | $\times$                        |
| Light colour                    | White                      | er 60                           |
|                                 | White                      | e <sup>-</sup> 69 61            |
| Light colour                    | White                      | 6° 60 6°                        |
| Light colour                    | White                      |                                 |
| Light colour                    | White                      |                                 |



# PHOTOMETRIC DATA (MEASURED):

| SEOUL<br>SEOUL SEMICONDUCTOR |            | 50° 50°                |
|------------------------------|------------|------------------------|
| LED                          | Z8Y22P     | 751 100 701            |
| FWHM                         | Asymmetric |                        |
| Efficiency                   | 91 %       |                        |
|                              | 0.6 cd/lm  | 30                     |
| LEDs/each optic              | 1          | XXX                    |
| Light colour                 | White      | 45*                    |
| Required compon              | ents:      | 200                    |
|                              |            |                        |
|                              |            | 710                    |
|                              |            | 30° <u>30°</u> 15° 30° |

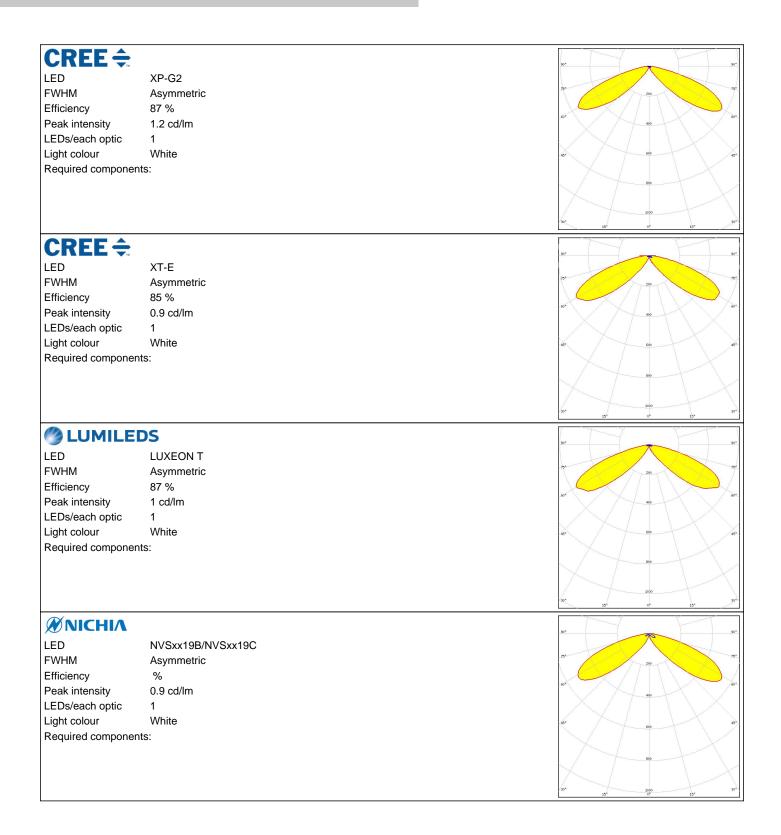
PRODUCT DATASHEET

CA13501\_STRADA-T-DW



# PRODUCT DATASHEET CA13501\_STRADA-T-DW

## PHOTOMETRIC DATA (SIMULATED):

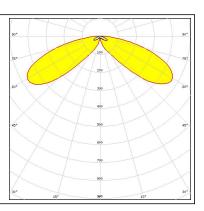




## PHOTOMETRIC DATA (SIMULATED):

#### OSRAM Opto Semiconductors

LEDOSCONIQ P 3737 (3W version)FWHMAsymmetricEfficiency94 %Peak intensity0.8 cd/lmLEDs/each optic1Light colourWhiteRequired components:



PRODUCT DATASHEET

CA13501\_STRADA-T-DW



### **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.

## PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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