

# PRODUCT DATASHEET CA11245\_STRADA-DN

## STRADA-DN

Beam for area lighting with shorter illumination distance optimized for CREE MX-3 and MX-6. Assembly with installation tape.

### **TECHNICAL SPECIFICATIONS:**

Dimensions19.6 x 15.5 mmHeight5.8 mmFasteningtape, pin, screwROHS compliantyes (i)



### MATERIAL SPECIFICATIONS:

Component STRADA-DN VOSU-WU-M-365-TAPE **Type** Single lens Tape Material

PMMA

| Colour |
|--------|
| clear  |

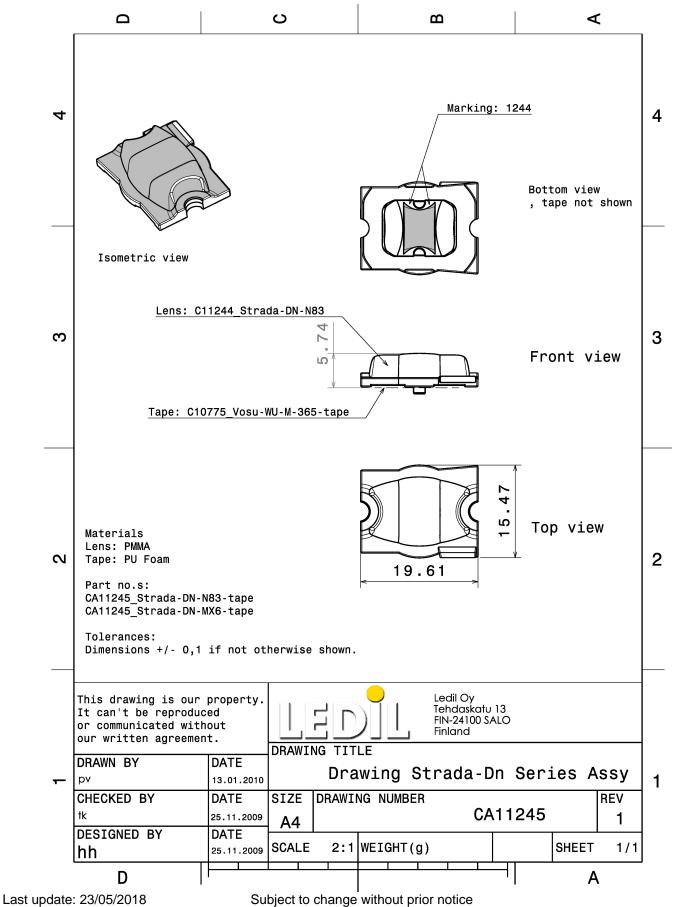
Finish

### **ORDERING INFORMATION:**

| Component                      |             | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| CA11245_STRADA-DN              | Single lens | 4320       |     | 240 | 4.3             |
| » Box size: 451 x 254 x 197 mm |             |            |     |     |                 |



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### PHOTOMETRIC DATA (MEASURED):

| CITTIZE<br>LED<br>FWHM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required compos                        | CL-L400<br>104.0 + 60.0°<br>92 %<br>cd/Im<br>1<br>White  |  |
|---|--|--|
| CREE<br>LED<br>FWHM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour<br>Required compor                           | MX-3<br>108.0 + 56.0°<br>92 %<br>cd/lm<br>1<br>White<br>nents:<br>MX-6<br>108.0 + 56.0°<br>92 %<br>0.450 cd/lm |  |
| Light colour<br>Required compose<br><b>NICHIA</b><br>LED<br>FWHM<br>Efficiency<br>Peak intensity<br>LEDs/each optic<br>Light colour | NS3x83<br>110.0 + 56.0°<br>92 %<br>0.510 cd/lm   |  |

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### PHOTOMETRIC DATA (MEASURED):

| <b>Ø</b> NICHIΛ |                         |                 |
|-----------------|-------------------------|-----------------|
| LED<br>FWHM     | NS6x83<br>108.0 + 56.0° |                 |
| Efficiency      | 92 %                    |                 |
| Peak intensity  | 0.510 cd/lm             |                 |
| LEDs/each optic |                         |                 |
| Light colour    | White                   |                 |
| Required compor | ents:                   |                 |
| ортфег          |                         | 995 95          |
| LED             | OLP-5065F6L-06A         | yu              |
| FWHM            | 105.0 + 54.0°           | 734 75*         |
| Efficiency      | 92 %                    |                 |
| Peak intensity  | 0.550 cd/lm             | er <sup>2</sup> |
| LEDs/each optic | 1                       |                 |
| Light colour    | White                   | 45*             |
| Required compor | ents:                   | 400             |
|                 |                         | 37. 20 20 37    |

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## PRODUCT DATASHEET CA11245\_STRADA-DN

### **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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