

## STRADA-SQ-T-DWC

Universal road lighting beam with excellent mixed illuminance and luminance uniformity. Typically IESNA Type III Medium. Assembly with installation tape.



### SPECIFICATION:

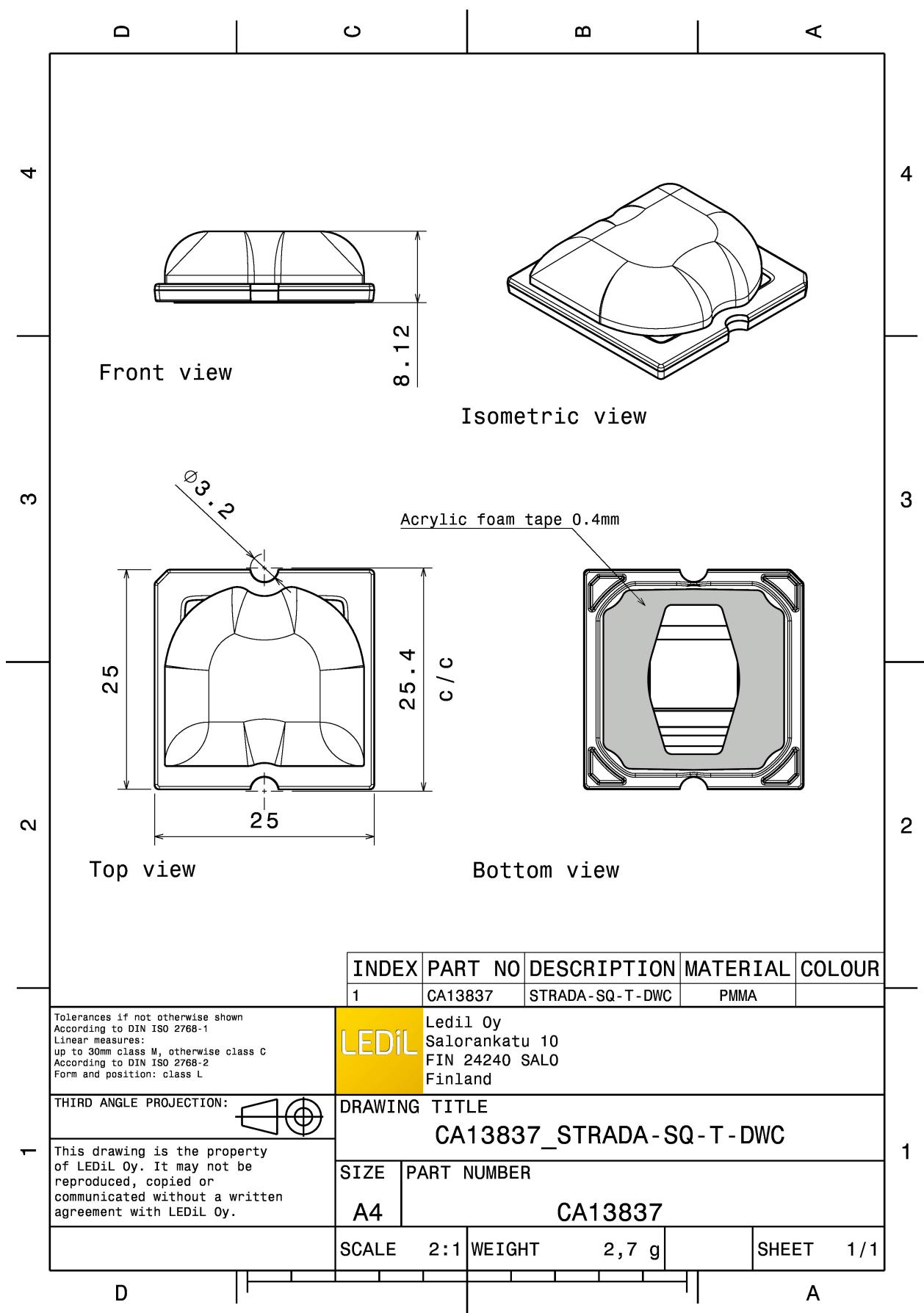
|                |   |
|----------------|---|
| Dimensions     | 25.0 x 25.0 mm  |
| Height         | 8.2 mm  |
| Fastening      | tape, screw   |
| ROHS compliant | yes  |

### MATERIALS:

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

### ORDERING INFORMATION:

| Component   | Qty in box  | MOQ  | MPQ | Box weight (kg) |     |
|---|-------------|------|-----|-----------------|-----|
| CA13837_STRADA-SQ-T-DWC<br>» Box size: 480 x 280 x 300 mm | Single lens | 2058 | 294 | 98              | 7.8 |

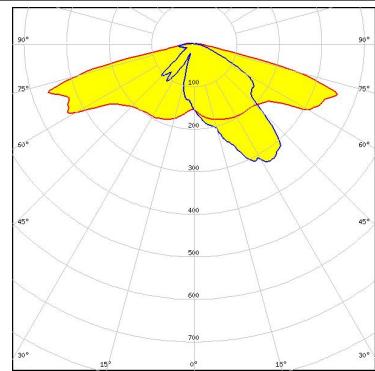


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

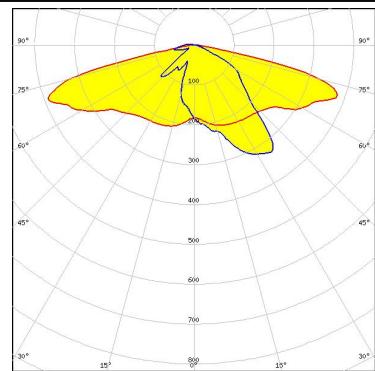
### OPTICAL RESULTS (MEASURED):



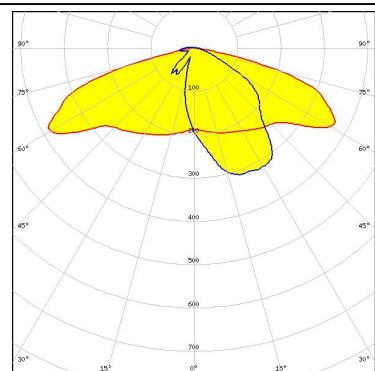
LED XHP50  
 FWHM / FWTM Asymmetric  
 Efficiency 90 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED LUXEON XR-M Linear (L2M0-xxxx003MC3300)  
 FWHM / FWTM Asymmetric  
 Efficiency 91 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



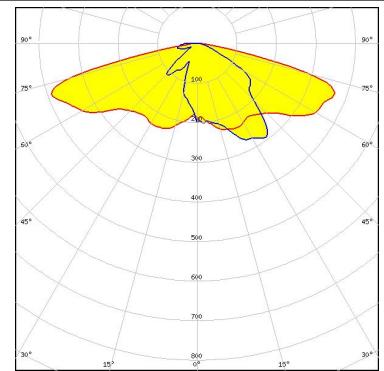
LED Duris S10  
 FWHM / FWTM Asymmetric  
 Efficiency 90 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



## OPTICAL RESULTS (SIMULATED):

### LUMILEDS

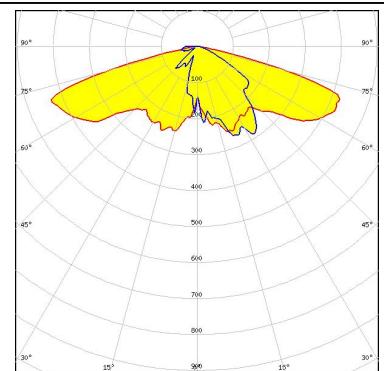
LED LUXEON M/MX  
FWHM / FWTM Asymmetric  
Efficiency 90 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### OSRAM

Opto Semiconductors

LED OSCONIQ P 7070  
FWHM / FWTM Asymmetric  
Efficiency 87 %  
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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