

## STRADA-SQ-T4

IESNA Type IV beam for wider roads and large outdoor area. Version with location pins.

### TECHNICAL SPECIFICATIONS:

|                |            |
|----------------|------------|
| Dimensions     | 25.0 mm    |
| Height         | 9.4 mm     |
| Fastening      | pin, screw |
| ROHS compliant | yes ⓘ      |

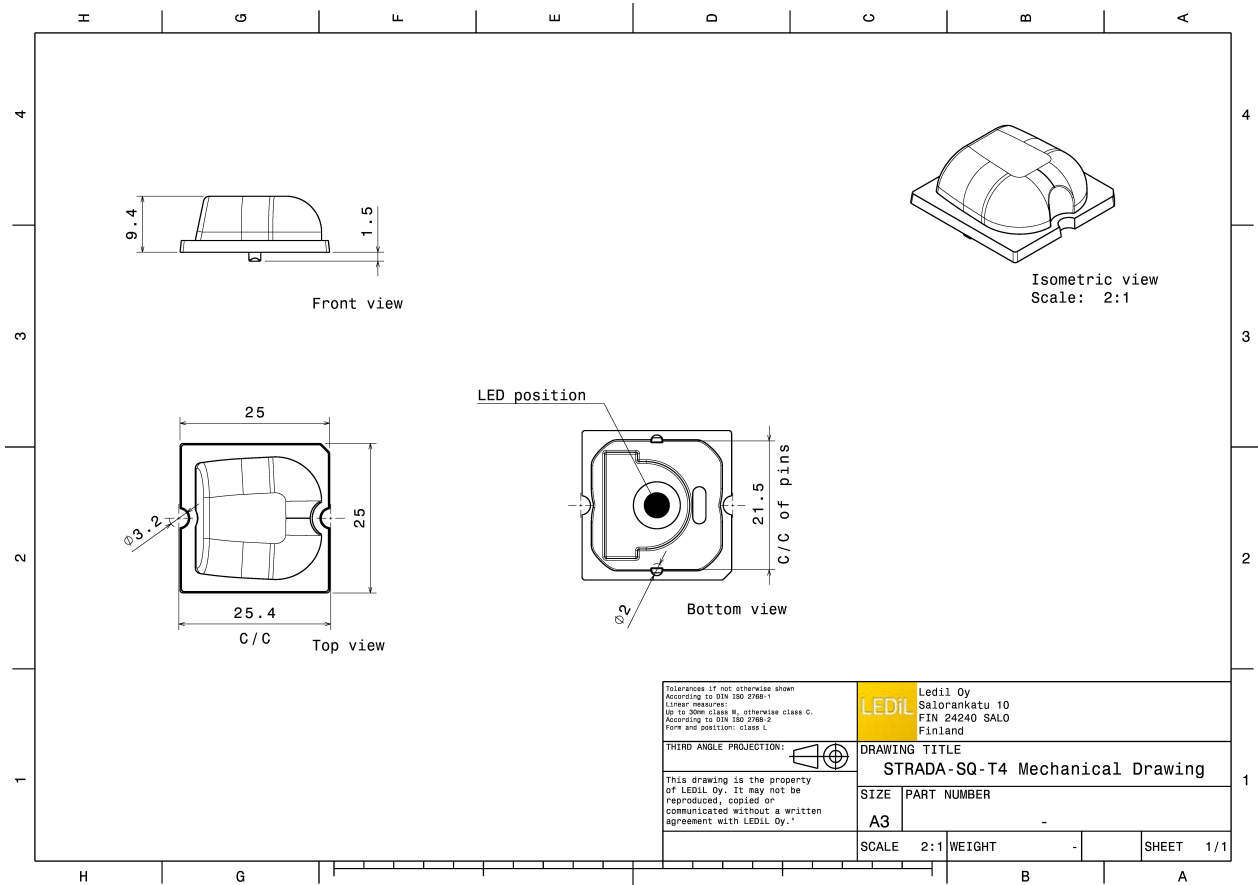
### MATERIAL SPECIFICATIONS:

| Component    | Type        | Material | Colour | Finish |
|--------------|-------------|----------|--------|--------|
| STRADA-SQ-T4 | Single lens | PMMA     | clear  |        |

### ORDERING INFORMATION:

| Component                                             | Qty in box | MOQ | MPQ | Box weight (kg) |
|-------------------------------------------------------|------------|-----|-----|-----------------|
| C14031_STRADA-SQ-T4<br>» Box size: 480 x 280 x 300 mm | 1568       | 294 | 98  | 8.0             |

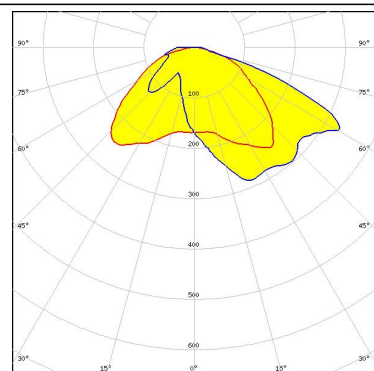




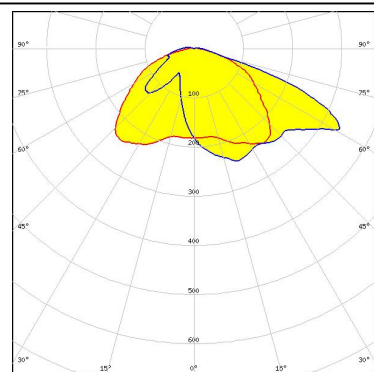
#### PHOTOMETRIC DATA (MEASURED):



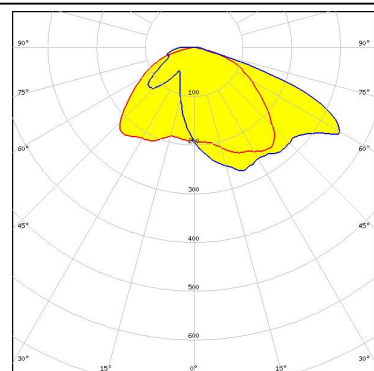
LED MK-R  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



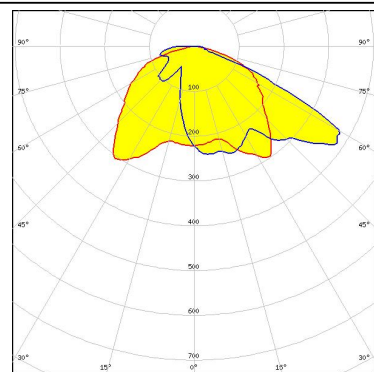
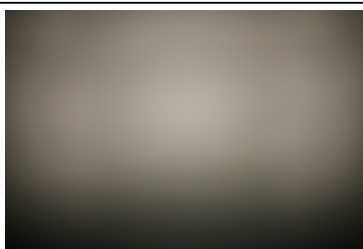
LED XHP50  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED LUXEON M/MX  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



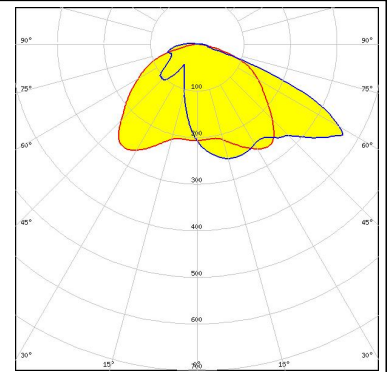
LED LUXEON MZ  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### PHOTOMETRIC DATA (MEASURED):



|                      |            |
|----------------------|------------|
| LED                  | NFMW48xA   |
| FWHM                 | Asymmetric |
| Efficiency           | 93 %       |
| Peak intensity       | 0.6 cd/lm  |
| LEDs/each optic      | 1          |
| Light colour         | White      |
| Required components: |            |



#### PHOTOMETRIC DATA (SIMULATED):



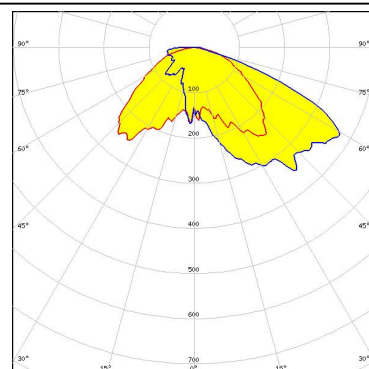
LED MHB-A/B  
 FWHM Asymmetric  
 Efficiency %  
 LEDs/each optic 1  
 Light colour White  
 Required components:



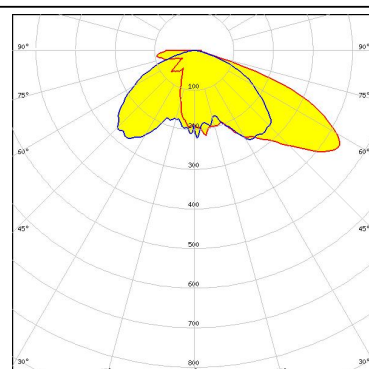
LED Duris S8  
 FWHM Asymmetric  
 Efficiency 93 %  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED OSCONIQ P 7070  
 FWHM Asymmetric  
 Efficiency 92 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED LH351B  
 FWHM Asymmetric  
 Efficiency 96 %  
 Peak intensity 0.7 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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