

STRADA-SQ-T2

IESNA Type II (medium) beam, applicable for European P-class standard pedestrian lighting and M-class roads. Version with location pins.

TECHNICAL SPECIFICATIONS:

| | |
|----------------|------------------|
| Dimensions | 25.0 x 25.0 mm |
| Height | 8.6 mm |
| Fastening | glue, pin, screw |
| ROHS compliant | yes ⓘ |

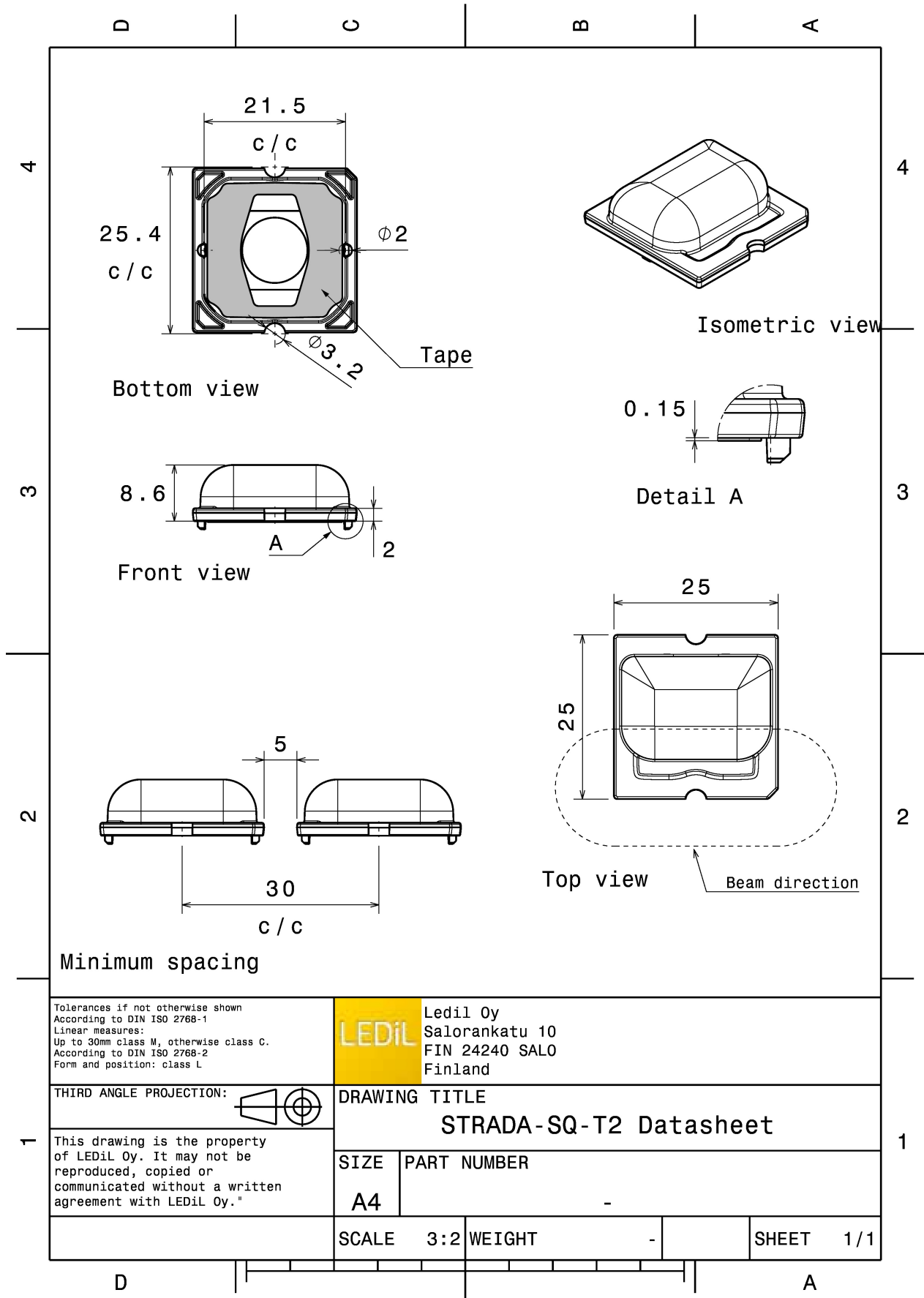


MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour | Finish |
|--------------|-------------|----------|--------|--------|
| STRADA-SQ-T2 | Single lens | PMMA | clear | |

ORDERING INFORMATION:

| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|---------------------|------------|-----|-----|-----------------|
| C13508_STRADA-SQ-T2 | 2058 | 294 | 98 | 7.8 |
| » Box size: | | | | |



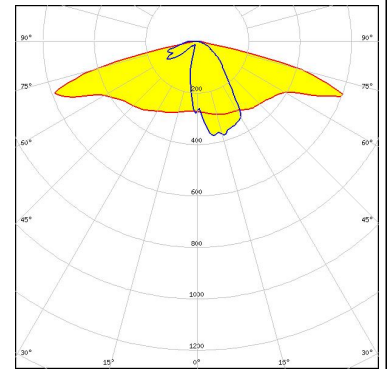
| | | | |
|--|---|---|---------------------------------|
| <p>Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: Up to 30mm class M, otherwise class C. According to DIN ISO 2768-2 Form and position: class L</p> | <p>LEDiL Ledil Oy Salorankatu 10 FIN 24240 SALO Finland</p> | | |
| | | | <p>THIRD ANGLE PROJECTION: </p> |
| <p>This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy."</p> | <p>DRAWING TITLE STRADA-SQ-T2 Datasheet</p> | | |
| | <p>SIZE A4</p> | <p>PART NUMBER -</p> | |
| <p>SCALE 3:2</p> | <p>WEIGHT -</p> | <p>SHEET 1/1</p> | |

See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

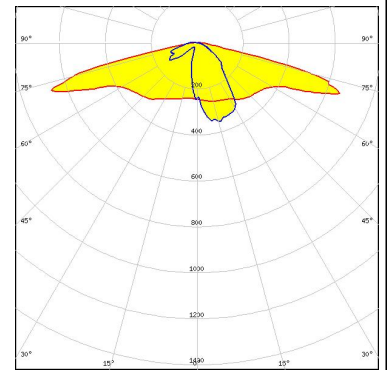
CREE LED

LED MK-R
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE LED

LED XHP50
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

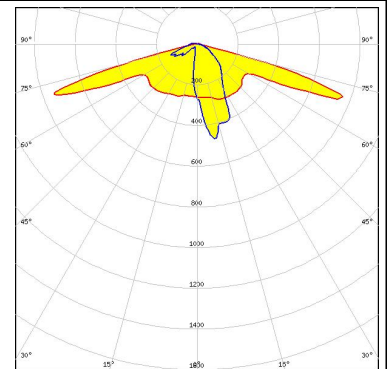


LUMILEDS


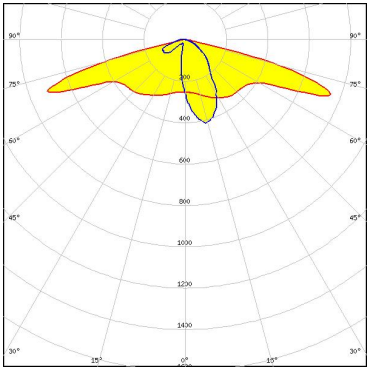

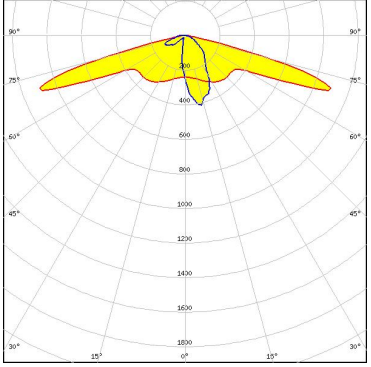
LED LUXEON M/MX
 FWHM / FWTM Asymmetric
 Efficiency 93 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

LUMILEDS





LED LUXEON MZ
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

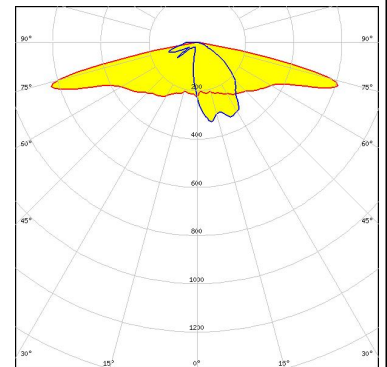
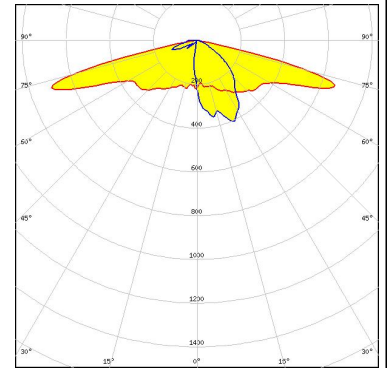


PHOTOMETRIC DATA (MEASURED):

| | |
|--|--|
|  LED NFMW48xA FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White Required components: |  |
|  LED NS9x383 FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour White Required components: |  |

PHOTOMETRIC DATA (SIMULATED):

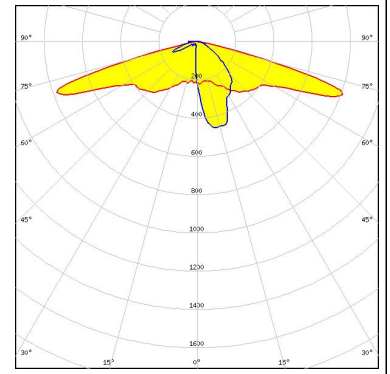
| | | |
|--|------------|--|
|  | | |
| LED | MHB-A/B | |
| FWHM / FWTM | Asymmetric | |
| Efficiency | % | |
| LEDs/each optic | 1 | |
| Light colour | White | |
| Required components: | | |
|  | | |
| LED | XM-L2 | |
| FWHM / FWTM | Asymmetric | |
| Efficiency | % | |
| LEDs/each optic | 1 | |
| Light colour | White | |
| Required components: | | |
|  | | |
| LED | NVSW519A | |
| FWHM / FWTM | Asymmetric | |
| Efficiency | 93 % | |
| Peak intensity | 0.8 cd/lm | |
| LEDs/each optic | 1 | |
| Light colour | White | |
| Required components: | | |
|  | | |
| LED | Duris S8 | |
| FWHM / FWTM | Asymmetric | |
| Efficiency | 92 % | |
| LEDs/each optic | 1 | |
| Light colour | White | |
| Required components: | | |



PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

| | |
|----------------------|------------|
| LED | LH181B |
| FWHM / FWTM | Asymmetric |
| Efficiency | 96 % |
| Peak intensity | 1.1 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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