

## STRADA-SQ-T3

IESNA Type III (medium) beam for roads that are equal to or wider than mounting height. Version with location pins. Assembly with installation tape.

### TECHNICAL SPECIFICATIONS:

Dimensions	25.0 x 25.0 mm
Height	8.4 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

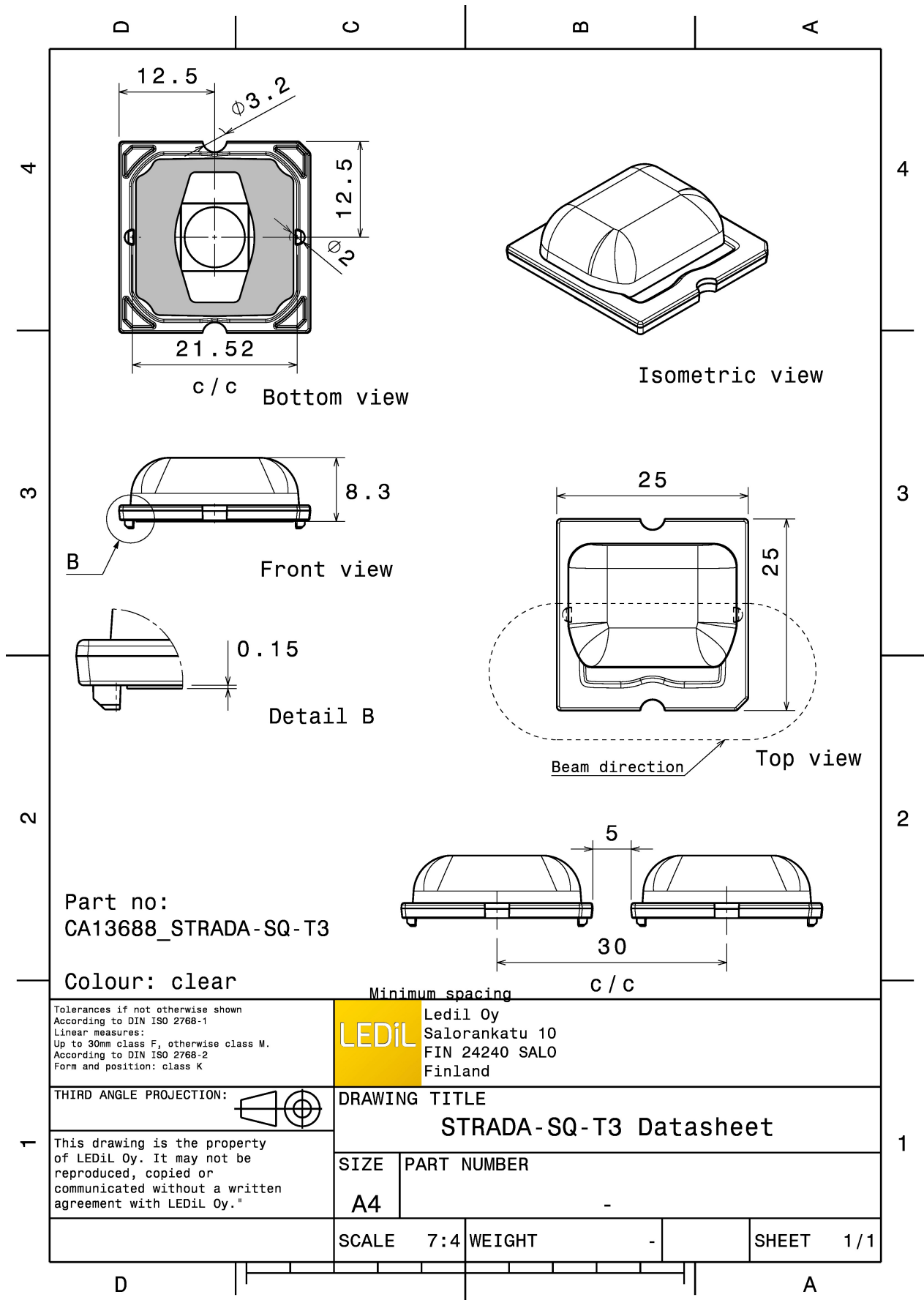


### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADA-SQ-T3	Single lens	PMMA	clear	
ROSE-TAPE	Tape	Acrylic foam	black	

### ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CA13688_STRADA-SQ-T3	Single lens			98	7.8
» Box size:					



Part no:  
CA13688\_STRADA-SQ-T3

Colour: clear

Tolerances if not otherwise shown  
 According to DIN ISO 2768-1  
 Linear measures:  
 Up to 30mm class F, otherwise class M.  
 According to DIN ISO 2768-2  
 Form and position: class K

**LEDiL** Ledil Oy  
 Salorankatu 10  
 FIN 24240 SALO  
 Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE  
**STRADA-SQ-T3 Datasheet**

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SIZE	PART NUMBER
A4	-

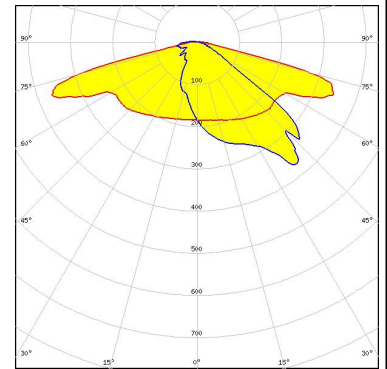
SCALE	7:4	WEIGHT	-	SHEET	1/1
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See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

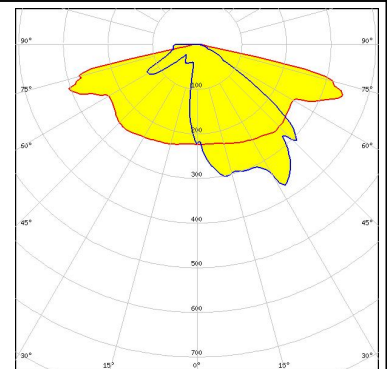
#### PHOTOMETRIC DATA (MEASURED):



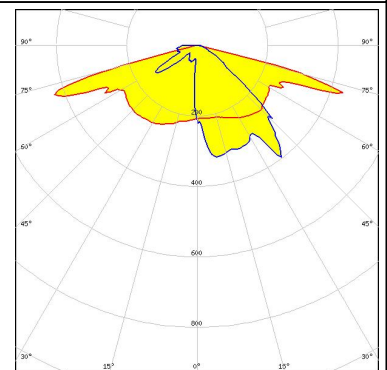
LED XHP50  
 FWHM / FWTM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



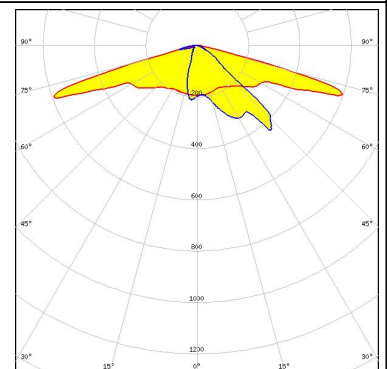
LED LUXEON M/MX  
 FWHM / FWTM Asymmetric  
 Efficiency 92 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



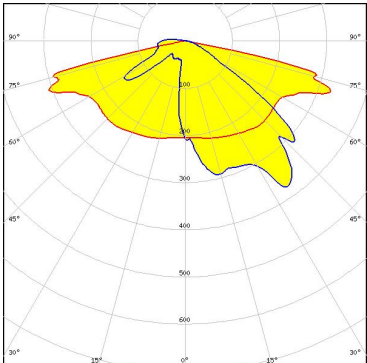
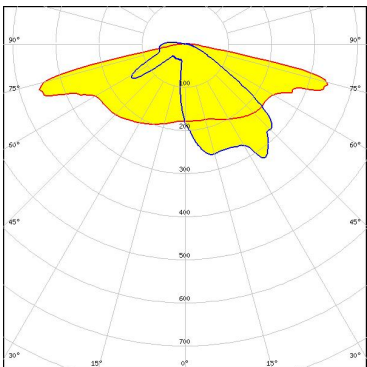
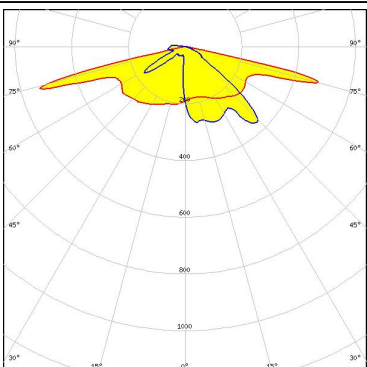
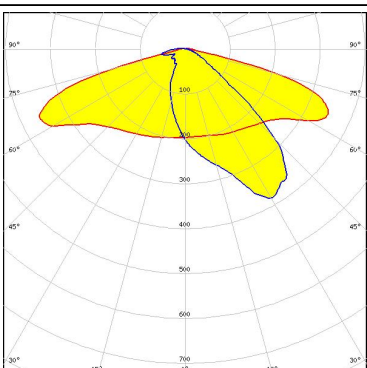
LED LUXEON MZ  
 FWHM / FWTM Asymmetric  
 Efficiency 91 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



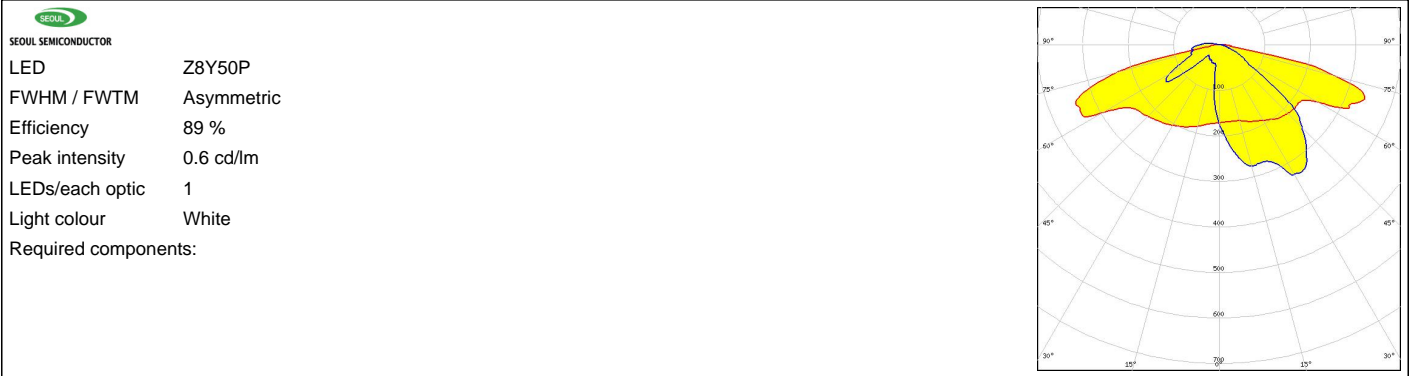
LED LUXEON TX  
 FWHM / FWTM Asymmetric  
 Efficiency 93 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### PHOTOMETRIC DATA (MEASURED):

<p><b>LUMILEDS</b></p> <p>LED LUXEON XR-M linear 1x3, 1x4, 1x5</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 93 %</p> <p>Peak intensity 0.5 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p><b>NICHIA</b></p> <p>LED NV4x144A</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 91 %</p> <p>Peak intensity 0.6 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p><b>NICHIA</b></p> <p>LED NVSW319B</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 91 %</p> <p>Peak intensity 1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED Duris S10</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 92 %</p> <p>Peak intensity 0.6 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	

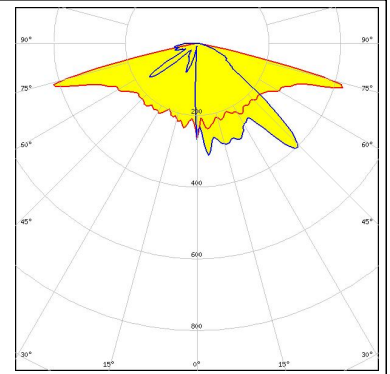
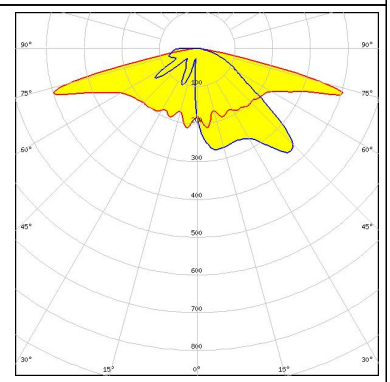
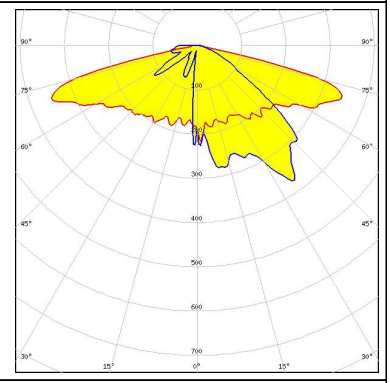
### PHOTOMETRIC DATA (MEASURED):



#### PHOTOMETRIC DATA (SIMULATED):

<p><b>CREE</b> LED</p> <p>LED: MHB-A/B            FWHM / FWTM: Asymmetric            Efficiency: 89 %            Peak intensity: 0.5 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>CREE</b> LED</p> <p>LED: MK-R            FWHM / FWTM: Asymmetric            Efficiency: 90 %            Peak intensity: 0.6 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>CREE</b> LED</p> <p>LED: XP-G3            FWHM / FWTM: Asymmetric            Efficiency: 89 %            Peak intensity: 0.8 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>NICHIA</b></p> <p>LED: NVSxx19B/NVSxx19C            FWHM / FWTM: Asymmetric            Efficiency: 90 %            LEDs/each optic: 1            Light colour: White            Required components:</p>	

#### PHOTOMETRIC DATA (SIMULATED):

<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED                   OSCONIQ P 3737 (2W version)</p> <p>FWHM / FWTM       Asymmetric</p> <p>Efficiency            91 %</p> <p>Peak intensity       0.8 cd/lm</p> <p>LEDs/each optic     1</p> <p>Light colour         White</p> <p>Required components:</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED                   OSCONIQ P 3737 (3W version)</p> <p>FWHM / FWTM       Asymmetric</p> <p>Efficiency            94 %</p> <p>Peak intensity       0.7 cd/lm</p> <p>LEDs/each optic     1</p> <p>Light colour         White</p> <p>Required components:</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED                   OSCONIQ P 7070</p> <p>FWHM / FWTM       Asymmetric</p> <p>Efficiency            89 %</p> <p>Peak intensity       0.6 cd/lm</p> <p>LEDs/each optic     1</p> <p>Light colour         White</p> <p>Required components:</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED                   OSLON Square CSSRM2/CSSRM3</p> <p>FWHM / FWTM       Asymmetric</p> <p>Efficiency            91 %</p> <p>Peak intensity       0.8 cd/lm</p> <p>LEDs/each optic     1</p> <p>Light colour         White</p> <p>Required components:</p>	