

## TATIANA-1X4-B

Oval beam for area lighting

### SPECIFICATION:

Dimensions	102.0 x 25.0 mm
Height	7.7 mm
Fastening	glue, pin, screw
ROHS compliant	yes ⓘ

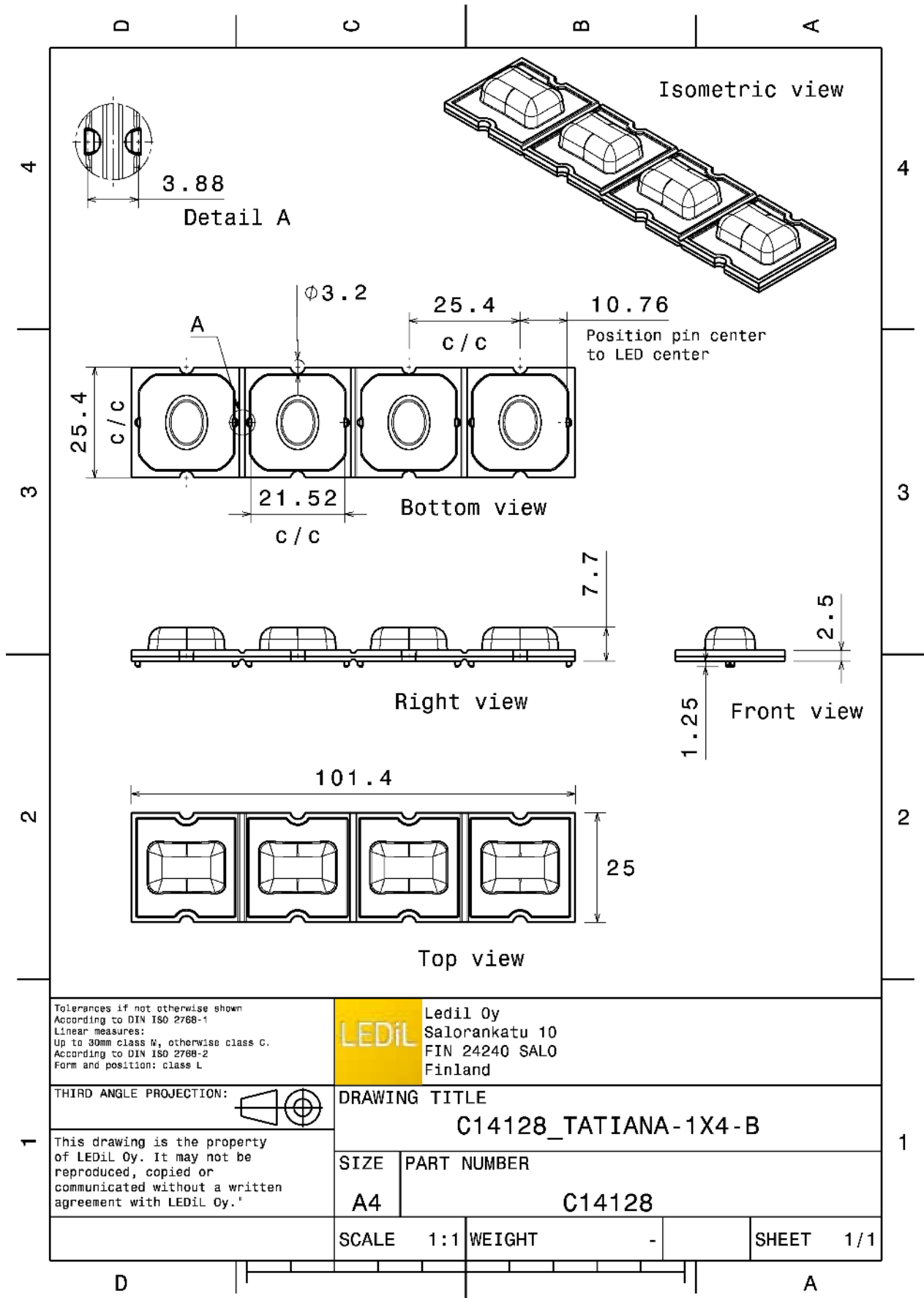
### MATERIALS:

Component	Type	Material	Colour	Finish
TATIANA-1X4-B	Multi-lens	PMMA	clear	

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C14128_TATIANA-1X4-B » Box size: 480 x 280 x 300 mm	672	56	28	7.9



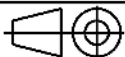


Tolerances if not otherwise shown  
According to DIN ISO 2768-1  
Linear measures:  
Up to 30mm class M, otherwise class C.  
According to DIN ISO 2768-2  
Form and position: class L



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THIRD ANGLE PROJECTION:



DRAWING TITLE

C14128\_TATIANA-1X4-B

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SIZE

PART NUMBER

A4

C14128

SCALE

1:1

WEIGHT

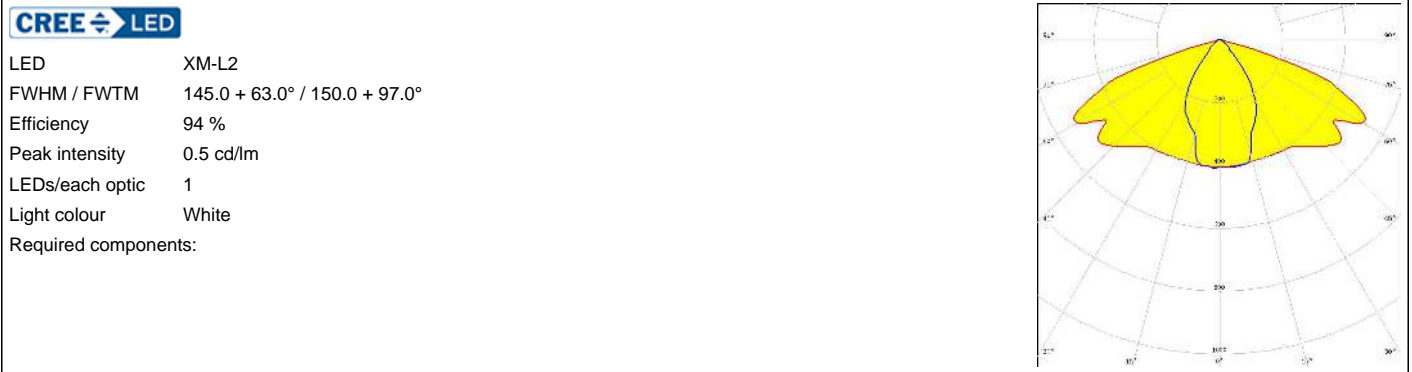
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SHEET

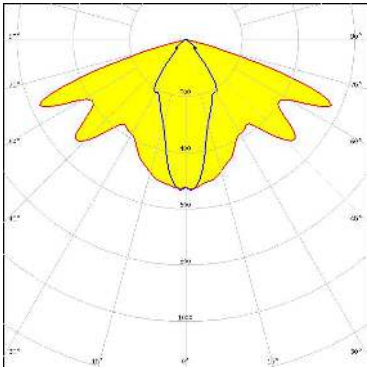
1/1

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

#### OPTICAL RESULTS (MEASURED):



### OPTICAL RESULTS (SIMULATED):

<b>OSRAM</b> Opto Semiconductors		
LED	OSLON Square CSSRM2/CSSRM3	
FWHM / FWTM	144.0 + 38.0° / 152.0 + 84.0°	
Efficiency	94 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
<b>OSRAM</b> Opto Semiconductors		
LED	OSLON Square CSSRM2/CSSRM3	
FWHM / FWTM	142.0 + 40.0° / 152.0 + 86.0°	
Efficiency	84 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:	Protective plate, glass	

### 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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