

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 ⓘ

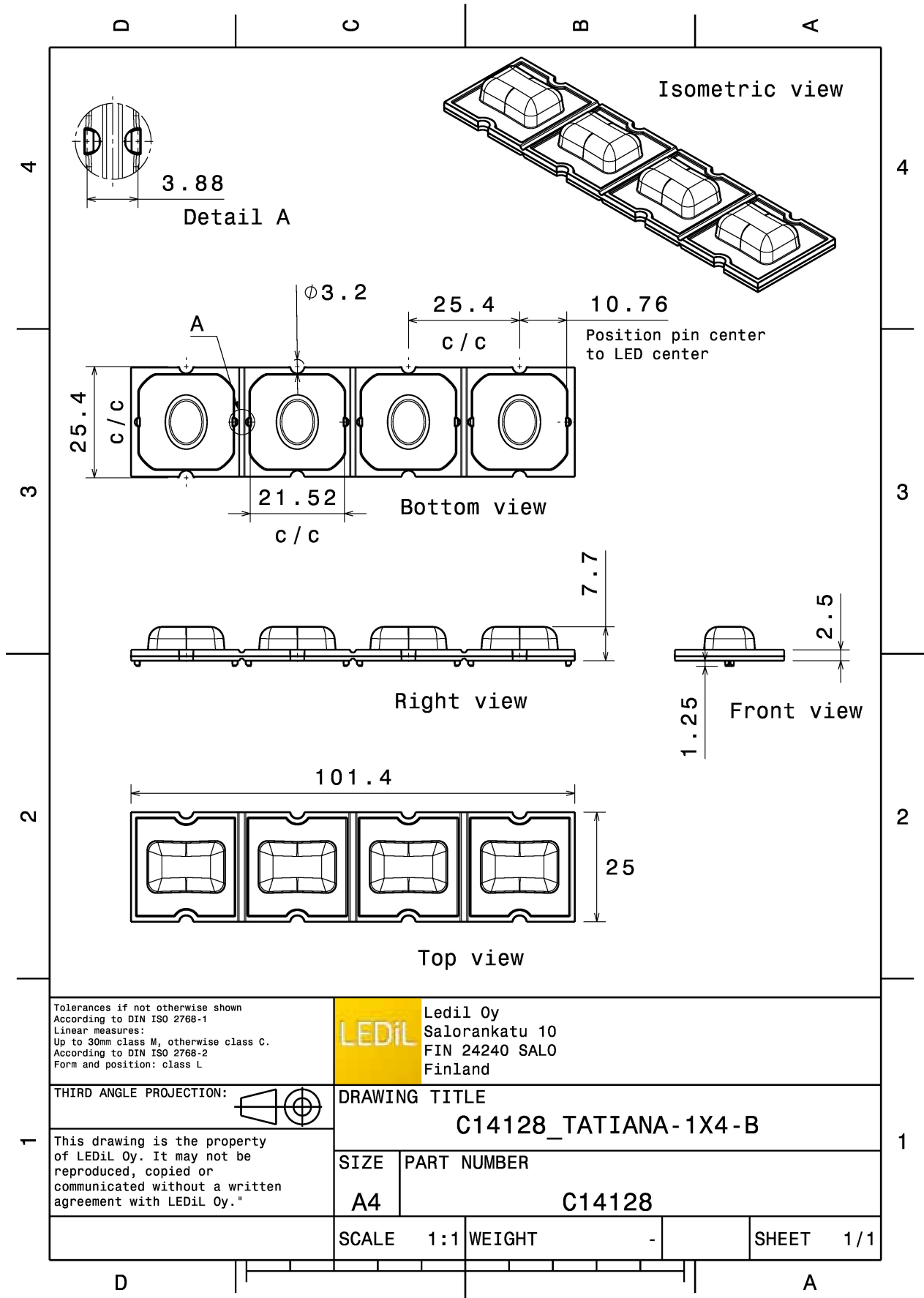
MATERIALS:

Component	Type	Material	Colour	Finish	Length
TATIANA-1X4-B	Multi-lens	PMMA	clear		102.0

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

LEDiL Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
C14128_TATIANA-1X4-B

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SIZE	PART NUMBER
A4	C14128

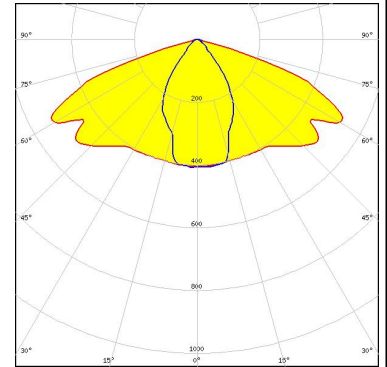
SCALE	1:1	WEIGHT	-	SHEET	1/1
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See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



LED XM-L2
FWHM / FWTM 145.0 + 63.0° / 150.0 + 97.0°
Efficiency 94 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

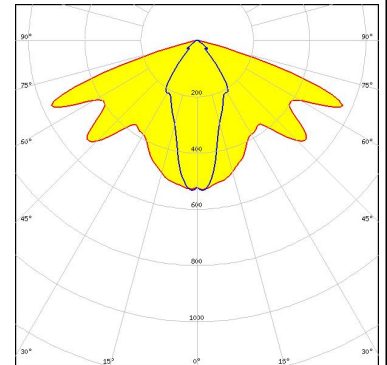
LED OSLO Square CSSRM2/CSSRM3
FWHM / FWTM 142.0 + 40.0° / 152.0 + 86.0°
Efficiency 84 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Protective plate, glass

Light distribution files

OSRAM
Opto Semiconductors

LED OSLO 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/type White
Required components:



Light distribution files

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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

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Poznan, Poland
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