

STRADA-SQ-T-DN

Beam for area lighting with shorter illumination distances. Assembly with installation tape.

SPECIFICATION:

Dimensions	25.0 x 25.0 mm
Height	8 mm
Fastening	tape, screw
ROHS compliant	yes ⓘ

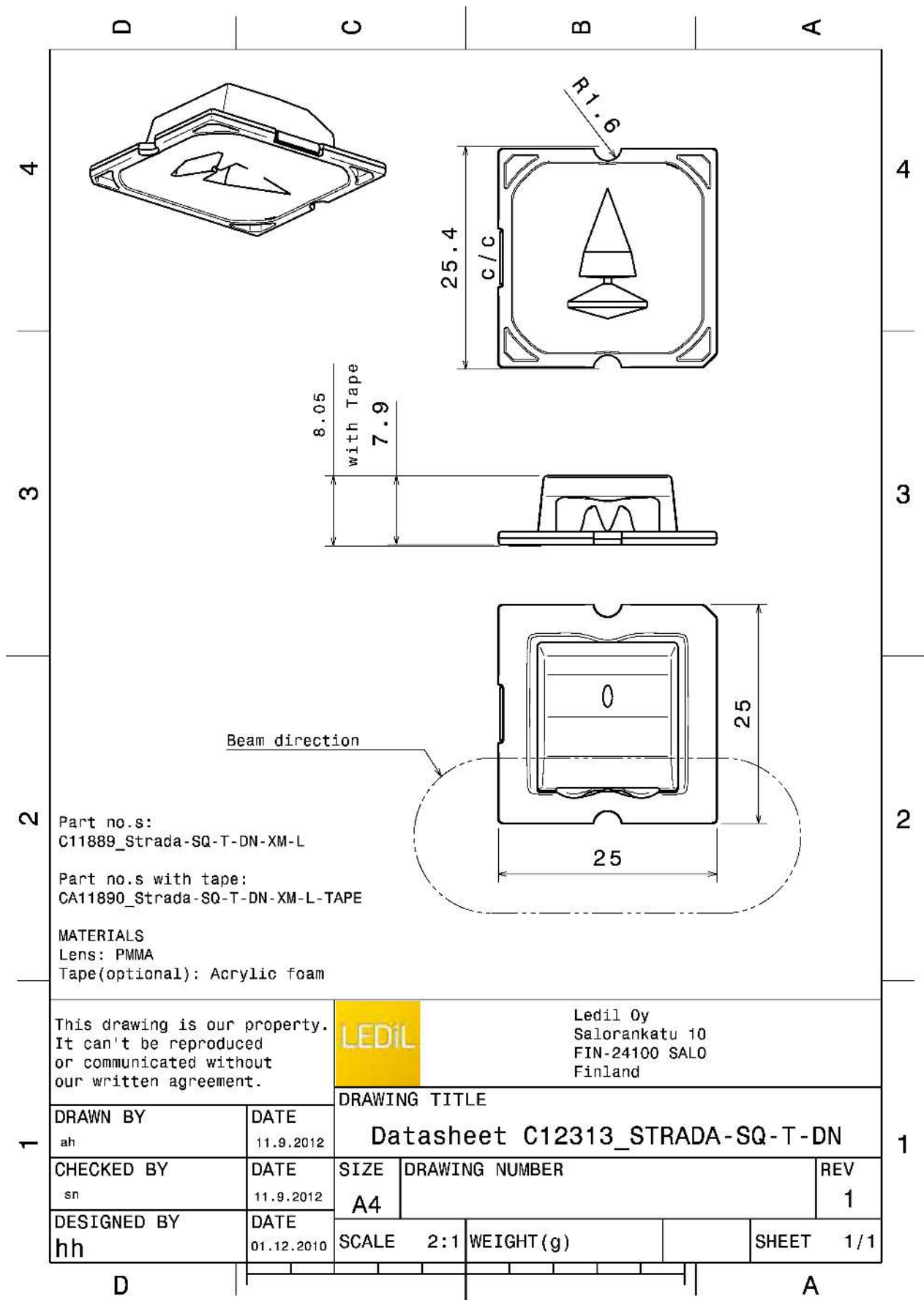


MATERIALS:

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

ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CA12311_STRADA-SQ-T-DN » Box size: 480 x 280 x 300 mm	Single lens	2058	294	98	6.6



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

OPTICAL RESULTS (MEASURED):

<p>CREE ⇄ LED</p> <p>LED XM-L FWHM / FWTM Asymmetric Efficiency 92 % LEDs/each optic 1 Light colour White Required components:</p>	 A beam spread diagram for the XM-L LED. It shows a yellow shaded area representing the light distribution on a grid. The grid has vertical lines at 0°, 15°, 30°, 45°, 60°, 75°, and 90°. Horizontal lines are at 2.5°, 5°, 7.5°, 10°, 12.5°, 15°, 17.5°, 20°, 22.5°, 25°, 27.5°, 30°, 32.5°, 35°, 37.5°, 40°, 42.5°, 45°, 47.5°, 50°, 52.5°, 55°, 57.5°, 60°, 62.5°, 65°, 67.5°, 70°, 72.5°, 75°, 77.5°, 80°, 82.5°, 85°, 87.5°, and 90°. The light distribution is asymmetric, peaking at 0° and spreading out as the angle increases.
<p>CREE ⇄ LED</p> <p>LED XM-L2 FWHM / FWTM Asymmetric Efficiency 92 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	 A beam spread diagram for the XM-L2 LED. It shows a yellow shaded area representing the light distribution on a grid. The grid has vertical lines at 0°, 15°, 30°, 45°, 60°, 75°, and 90°. Horizontal lines are at 2.5°, 5°, 7.5°, 10°, 12.5°, 15°, 17.5°, 20°, 22.5°, 25°, 27.5°, 30°, 32.5°, 35°, 37.5°, 40°, 42.5°, 45°, 47.5°, 50°, 52.5°, 55°, 57.5°, 60°, 62.5°, 65°, 67.5°, 70°, 72.5°, 75°, 77.5°, 80°, 82.5°, 85°, 87.5°, and 90°. The light distribution is asymmetric, peaking at 0° and spreading out as the angle increases.

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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

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)

Shipping locations

Salo, Finland
Hong Kong, China

Distribution Partners

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