

STRADA-SQ-T2-B

IESNA Type II (medium) beam with minimized house side backlight. Version with location pins. Assembly with installation tape.

SPECIFICATION:

Dimensions	25.0 x 25.0 mm
Height	9.1 mm
Fastening	tape
ROHS compliant	yes ⓘ

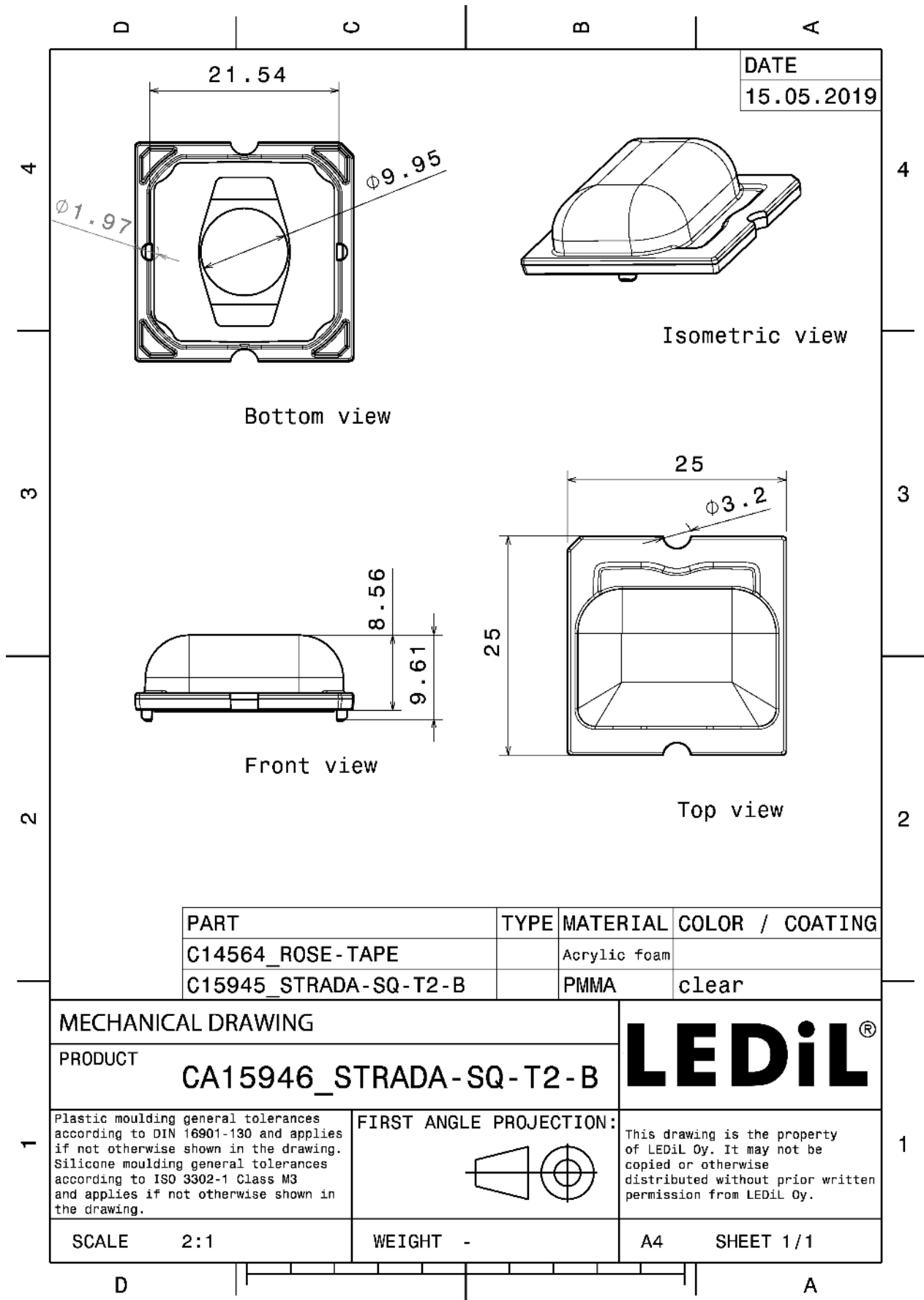


MATERIALS:

Component	Type	Material	Colour	Finish
STRADA-SQ-T2-B	Single lens	PMMA	clear	
ROSE-TAPE	Tape	Acrylic foam	black	

ORDERING INFORMATION:

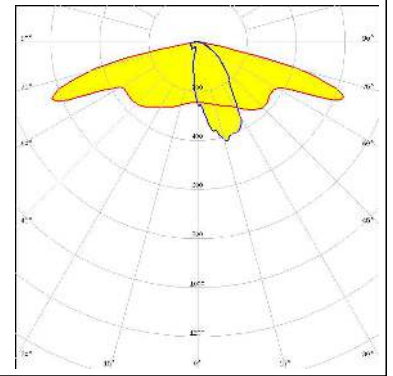
Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CA15946_STRADA-SQ-T2-B	Single lens	2058	294	98	8.7
» Box size: 476 x 273 x 292 mm					



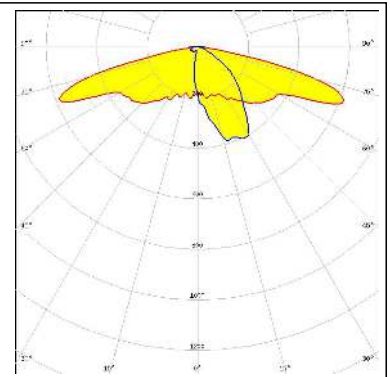
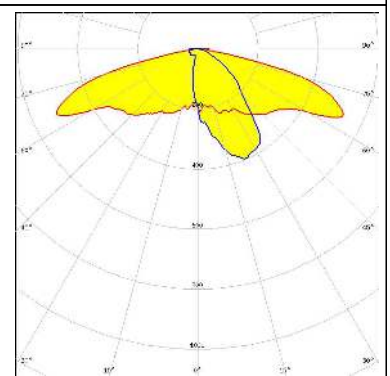
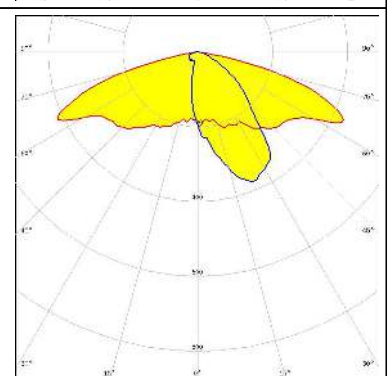
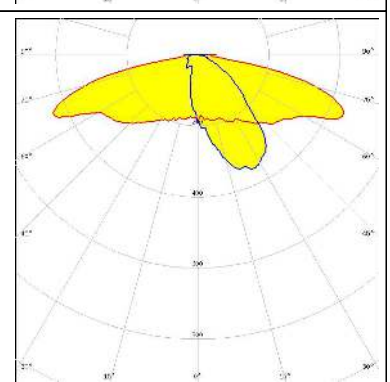
See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

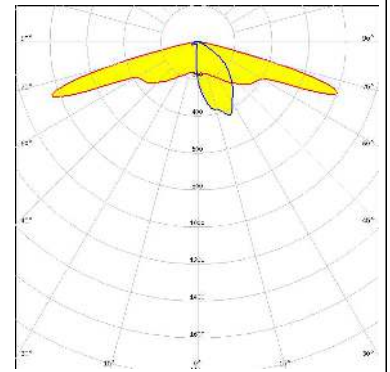
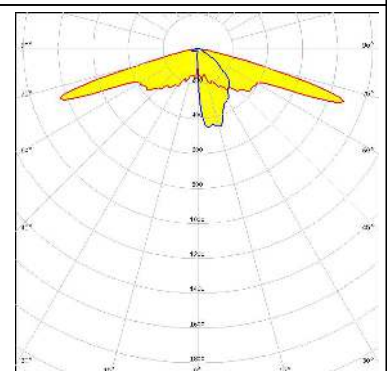
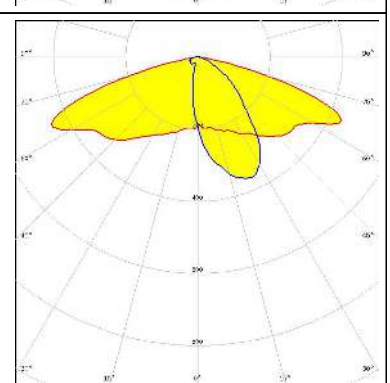
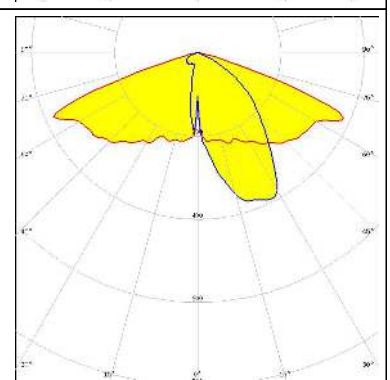
	
LED	LUXEON M/MX
FWHM / FWTM	Asymmetric
Efficiency	92 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OPTICAL RESULTS (SIMULATED):

<p>CREE → LED</p> <p>LED: XHP50 FWHM / FWTM: Asymmetric Efficiency: 92 % Peak intensity: 0.7 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE → LED</p> <p>LED: XHP70 FWHM / FWTM: Asymmetric Efficiency: 92 % Peak intensity: 0.6 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE → LED</p> <p>LED: XHP70 FWHM / FWTM: Asymmetric Efficiency: 79 % Peak intensity: 0.5 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p> <p style="background-color: #e0f0ff; padding: 2px;">Protective plate, glass</p>	
<p>CREE → LED</p> <p>LED: XHP70.2 FWHM / FWTM: Asymmetric Efficiency: 89 % Peak intensity: 0.6 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

OPTICAL RESULTS (SIMULATED):

<p>CREE LED</p> <p>LED XM-L2 FWHM / FWTM Asymmetric Efficiency 91 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>CREE LED</p> <p>LED XP-E2 FWHM / FWTM Asymmetric Efficiency 91 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>LUMILEDS</p> <p>LED LUXEON 7070 FWHM / FWTM Asymmetric Efficiency 78 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p> <p>Protective plate, glass</p>	
<p>LUMILEDS</p> <p>LED LUXEON M/MX FWHM / FWTM Asymmetric Efficiency 76 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p> <p>Protective plate, glass</p>	

OPTICAL RESULTS (SIMULATED):

<p>NICHIA</p> <p>LED: NVSW219F FWHM / FWTM: Asymmetric Efficiency: 92 % Peak intensity: 1.1 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	 A beam spread diagram for the Nichia LED. It features a circular grid with radial lines representing beam angles from 0° to 180° and concentric circles representing beam diameters. A yellow shaded area represents the light distribution, which is asymmetric and wider on the left side.
<p>OSRAM Opto Semiconductors</p> <p>LED: Duris S8 FWHM / FWTM: Asymmetric Efficiency: 91 % Peak intensity: 1.1 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	 A beam spread diagram for the Osram LED. It features a circular grid with radial lines representing beam angles from 0° to 180° and concentric circles representing beam diameters. A yellow shaded area represents the light distribution, which is asymmetric and wider on the left side, similar to the Nichia LED but with a slightly different shape.

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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