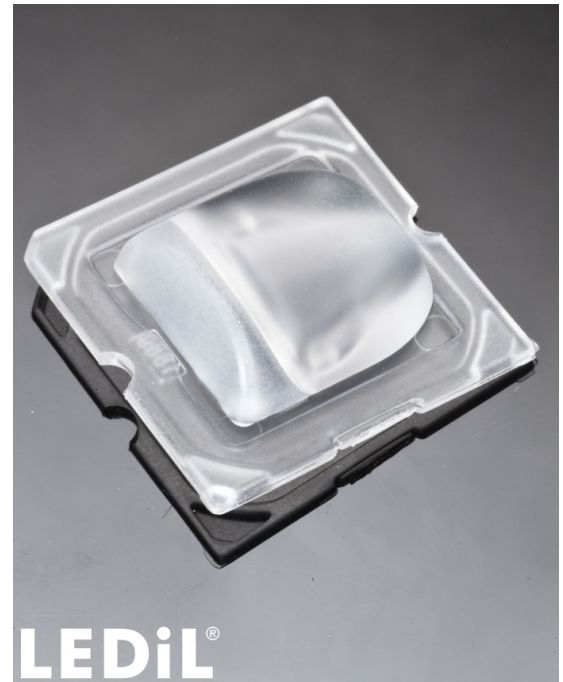


STRADA-SQ-T-DN

Beam for area lighting with shorter illumination distances. Version with location pins. Assembly with installation tape. Optimized for CREE XP-E.

SPECIFICATION:

Dimensions	25.0 x 25.0 mm
Height	8.1 mm
Fastening	tape, pin, screw
ROHS compliant	yes ⓘ

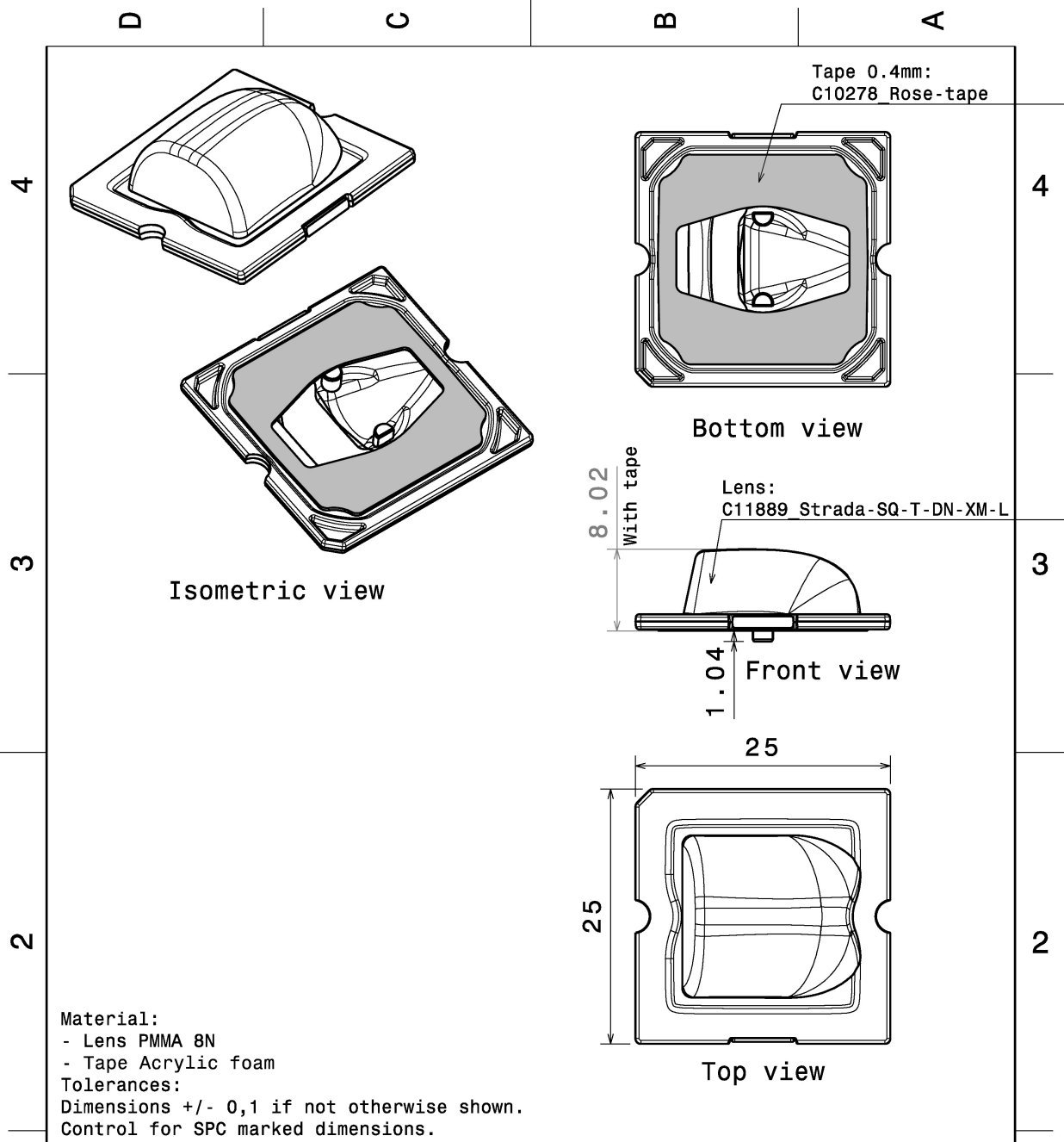



MATERIALS:

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

ORDERING INFORMATION:

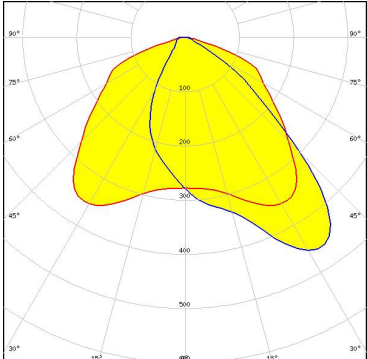
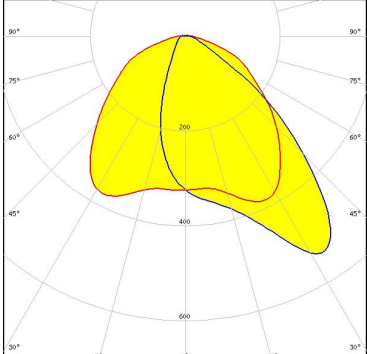
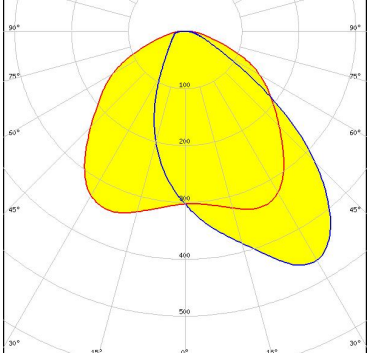
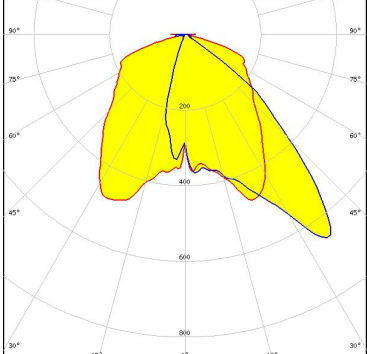
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA11890_STRADA-SQ-T-DN	Single lens	2058	294	98	7.8
» Box size: 480 x 280 x 300 mm					



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DRAWN BY mav		DATE 06.04.2011	
CHECKED BY tk		DATE 06.04.2011	
DESIGNED BY hh		DATE 23.12.2010	
DRAWING TITLE Drawing Strada-SQ-T-DN-XM-L-TAPE		SIZE A4	DRAWING NUMBER CA11890
SCALE 2:1		WEIGHT (g)	REV 1
SHEET 1/1			

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>	
<p>CREE → LED</p> <p>LED XP-G2 FWHM / FWTM Asymmetric Efficiency 93 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>CREE → LED</p> <p>LED XP-L2 FWHM / FWTM Asymmetric Efficiency 92 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>CREE → LED</p> <p>LED XT-E FWHM / FWTM Asymmetric Efficiency % LEDs/each optic 1 Light colour White Required components:</p>	

OPTICAL RESULTS (SIMULATED):

<p>CREE LED</p> <p>LED: XP-E2 FWHM / FWTM: Asymmetric Efficiency: 96 % Peak intensity: 0.8 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE LED</p> <p>LED: XP-G3 FWHM / FWTM: Asymmetric Efficiency: 94 % Peak intensity: 0.7 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE LED</p> <p>LED: XP-L HD FWHM / FWTM: Asymmetric Efficiency: 93 % LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>NICHIA</p> <p>LED: NVSxE21A FWHM / FWTM: Asymmetric Efficiency: 94 % Peak intensity: 0.5 cd/lm LEDs/each optic: 4 Light colour: White Required components:</p>	

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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