

STRADA-SQ-T-DW

Soft wide beam with good illuminance uniformity. Designed for European street lighting. Version with location pins. Assembly with installation tape. Optimized for CREE XP-L.

TECHNICAL SPECIFICATIONS:

Dimensions	25.0 x 25.0 mm
Height	12.7 mm
Fastening	tape, pin, screw
ROHS compliant	yes ⓘ

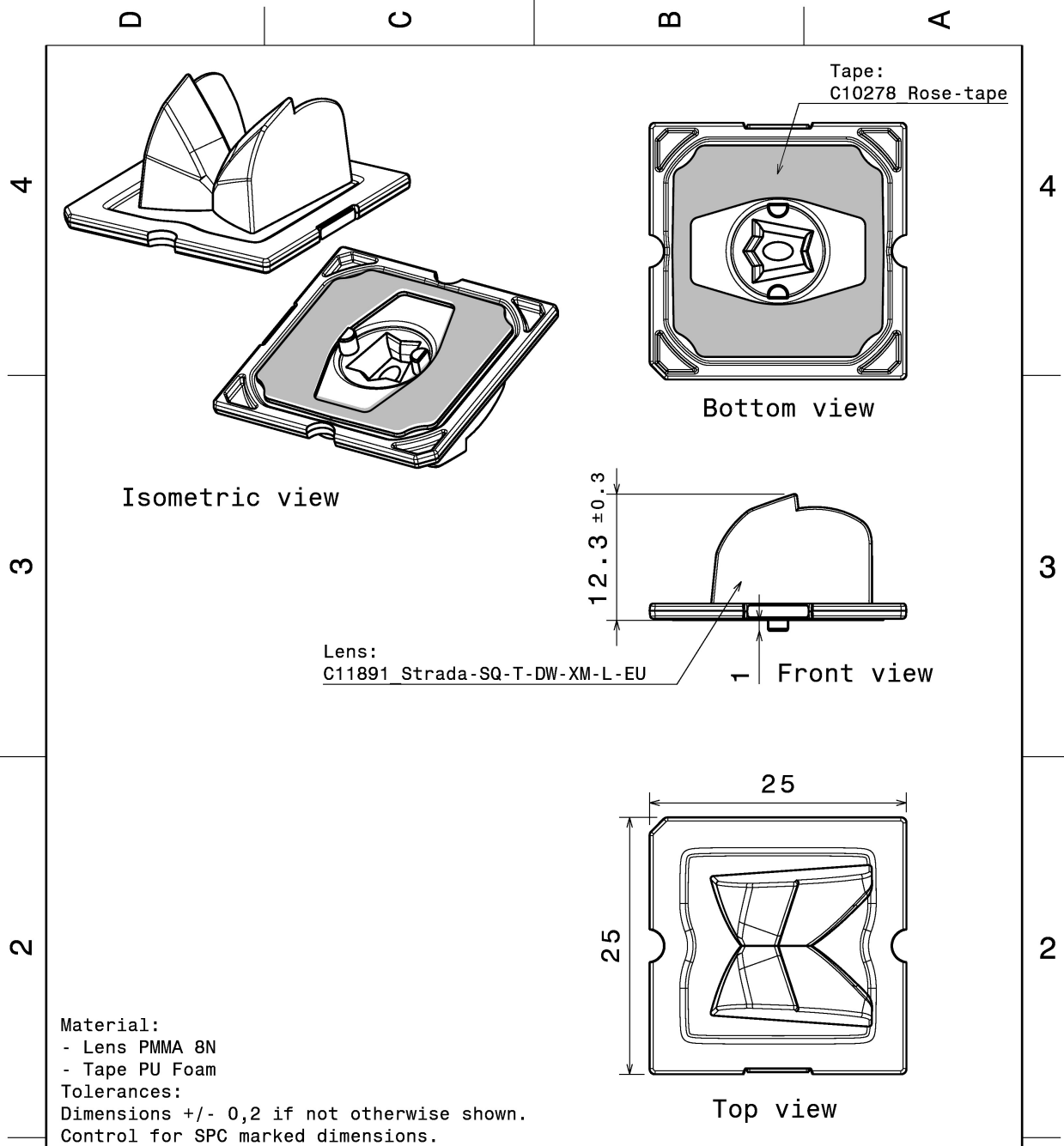


MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA11892_STRADA-SQ-T-DW	Single lens	2058	294	98	7.0
» Box size: 480 x 280 x 300 mm					



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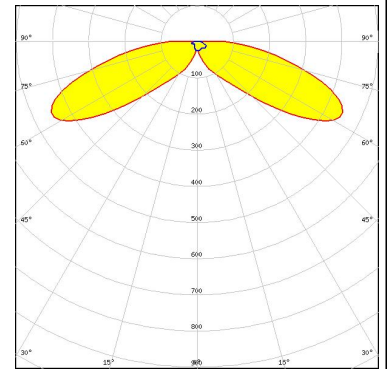
DRAWN BY mav		DATE 06.04.2011	DRAWING TITLE Drawing Strada-SQ-T-DW-XM-L-EU-TAPE		
CHECKED BY fk	DATE 06.04.2011	SIZE A4	DRAWING NUMBER CA11892		REV 1
DESIGNED BY hh	DATE 23.12.2010	SCALE 2:1	WEIGHT (g)	SHEET 1/1	

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

PHOTOMETRIC DATA (MEASURED):



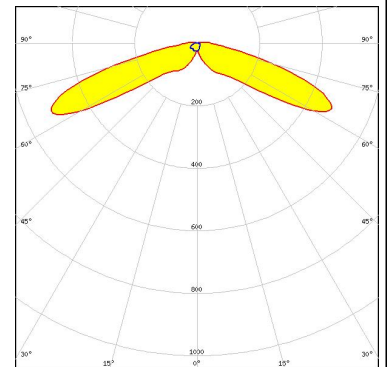
LED XM-L
 FWHM / FWTM Asymmetric
 Efficiency 92 %
 LEDs/each optic 1
 Light colour White
 Required components:



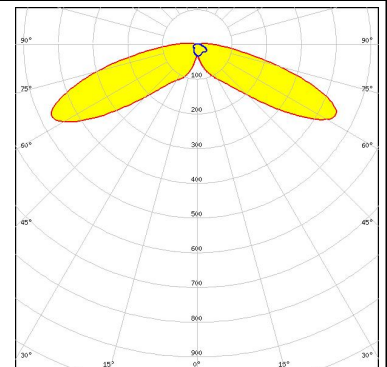
LED XM-L2
 FWHM / FWTM Asymmetric
 Efficiency %
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-G2
 FWHM / FWTM Asymmetric
 Efficiency 93 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-L2
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



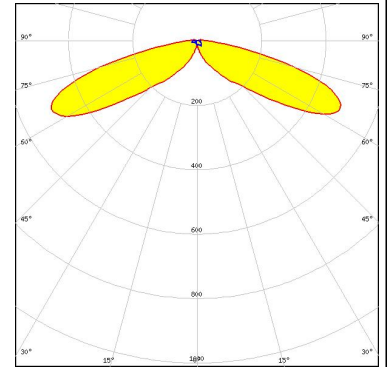
PHOTOMETRIC DATA (MEASURED):

CREE → LED	
LED	XT-E
FWHM / FWTM	Asymmetric
Efficiency	%
LEDs/each optic	1
Light colour	White
Required components:	

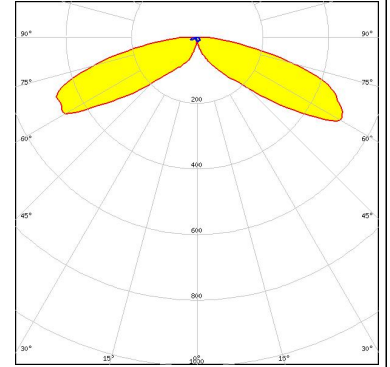
PHOTOMETRIC DATA (SIMULATED):



LED XP-G3
FWHM / FWTM Asymmetric
Efficiency 95 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-L HD
FWHM / FWTM Asymmetric
Efficiency 91 %
LEDs/each optic 1
Light colour White
Required components:



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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