

# PRODUCT DATASHEET CA15946\_STRADA-SQ-T2-B

## STRADA-SQ-T2-B

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

## **TECHNICAL SPECIFICATIONS:**

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



Colour

clear

black

## **MATERIAL SPECIFICATIONS:**

**Component** STRADA-SQ-T2-B ROSE-TAPE

Туре	Material
Single lens	PMMA
Таре	PU tape

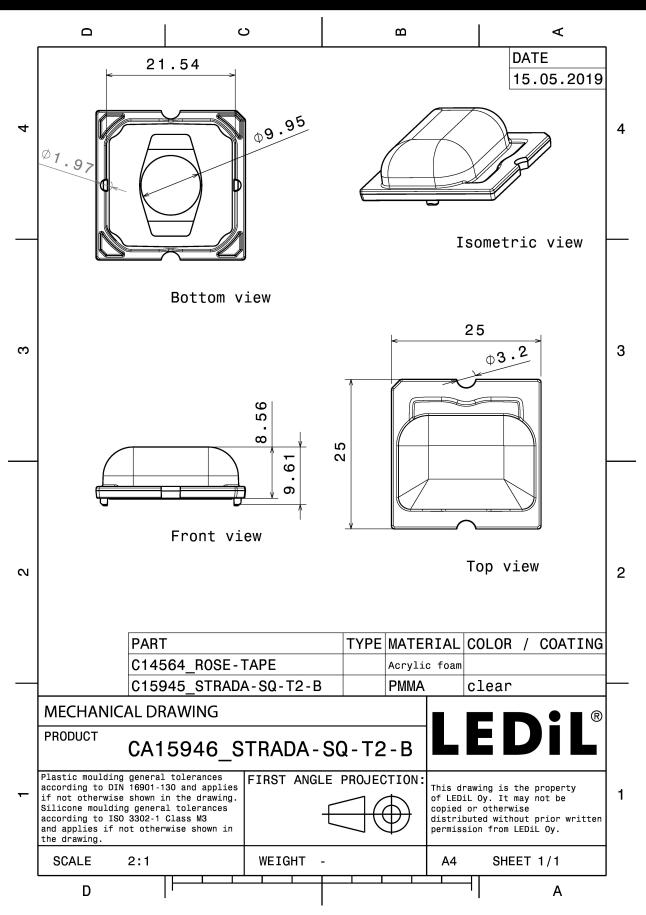
## **ORDERING INFORMATION:**

Component		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					

Finish

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See also our general installation guide: <u>www.ledil.com/installation\_guide</u>



## PHOTOMETRIC DATA (MEASURED):

COMIL	.EDS	90° - 90°
LED	LUXEON M/MX	
FWHM / FWTM	Asymmetric	The second secon
Efficiency	92 %	
Peak intensity	0.7 cd/lm	60°.
LEDs/each optic	1	80
Light colour	White	đr. dr.
Required compone	ents:	260
		500
		30"
		. 40° 13° 0° 13° 30°



## PHOTOMETRIC DATA (SIMULATED):

CREE ≑		
		90* 90*
LED	XHP50	75°
FWHM / FWTM	Asymmetric	
Efficiency	92 %	60 <sup>4</sup> 60 <sup>4</sup>
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	640
Light colour	White	45°
Required components:		
		1000
		30* 1200 30*
CREE ≑		90* 92*
LED	XHP70	
FWHM / FWTM	Asymmetric	
Efficiency	79 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	400
Light colour	White	6° 6°
Required components:		800
Protective plate		
	2, 9/033	
		30* 30*
1		15° 0° 15°
		115 <sup>0</sup> 0 <sup>0</sup> 13 <sup>1</sup>
CREE 🖨		25° 0° 15° 28° 98°
LED	XHP70	25 <sup>2</sup> 0 <sup>4</sup> 15 <sup>2</sup>
LED FWHM / FWTM	Asymmetric	25° 0° 13°
LED FWHM / FWTM Efficiency	Asymmetric 92 %	
LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 92 % 0.6 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 92 % 0.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 92 % 0.6 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 92 % 0.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 92 % 0.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 92 % 0.6 cd/lm 1	15 <sup>2</sup> 6 <sup>2</sup> 15 <sup>2</sup>
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 92 % 0.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 92 % 0.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 92 % 0.6 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 92 % 0.6 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 92 % 0.6 cd/lm 1 White XHP70.2 Asymmetric	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: CREE LED FWHM / FWTM Efficiency	Asymmetric 92 % 0.6 cd/lm 1 White XHP70.2 Asymmetric 89 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: CREEE LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 92 % 0.6 cd/lm 1 White XHP70.2 Asymmetric 89 % 0.6 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: CREEE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 92 % 0.6 cd/lm 1 White XHP70.2 Asymmetric 89 % 0.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: CREEE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 92 % 0.6 cd/lm 1 White XHP70.2 Asymmetric 89 % 0.6 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: CREEE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 92 % 0.6 cd/lm 1 White XHP70.2 Asymmetric 89 % 0.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: CREEE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 92 % 0.6 cd/lm 1 White XHP70.2 Asymmetric 89 % 0.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: CREEE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 92 % 0.6 cd/lm 1 White XHP70.2 Asymmetric 89 % 0.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: CREEE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 92 % 0.6 cd/lm 1 White XHP70.2 Asymmetric 89 % 0.6 cd/lm 1	



## PHOTOMETRIC DATA (SIMULATED):

CREE ≑		
		90° 90°
	XP-E2	750
FWHM / FWTM	Asymmetric	
Efficiency	91 %	50° 50°
Peak intensity	1.1 cd/lm	80
LEDs/each optic	1	
Light colour	White	451 651
Required components:		1220
		1400
		1000
		30° <u>15</u> ° 30° 30°
	)S	50 <sup>4</sup>
LED	LUXEON M/MX	
FWHM / FWTM	Asymmetric	134
Efficiency	76 %	
Peak intensity	0.5 cd/lm	.80° 60°.
LEDs/each optic	1	
Light colour	White	400 45*
Required components:		
Protective plate	e, glass	600
		$\times$ / $\times$
		30* 30*
		15 <sup>2</sup> 9 <sup>0</sup> 15 <sup>4</sup>
<b>Μ</b> ΝΙCΗΙΛ		122 99* 99* 99* 99* 90*
	NVSW219F	
ED FWHM / FWTM		25° 5° 13°
LED FWHM / FWTM	NVSW219F Asymmetric 92 %	25° 27° 25° 95° 75° 660
LED FWHM / FWTM Efficiency	Asymmetric	23 <sup>2</sup> p <sup>2</sup> 23 <sup>2</sup>
LED FWHM / FWTM	Asymmetric 92 %	
LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 92 % 1.1 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 92 % 1.1 cd/lm 1	50° (6°)
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 92 % 1.1 cd/lm 1	54 00 54 50 57 109 6 <sup>4</sup>
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 92 % 1.1 cd/lm 1	5°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 92 % 1.1 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 92 % 1.1 cd/lm 1	60 69 90 67 109 109 169
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 92 % 1.1 cd/lm 1	50 50 50 50 50 50 50 50 50 50 50 50 50 5
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 92 % 1.1 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 92 % 1.1 cd/lm 1 White Duris S8	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OPLO Semiconductors LED FWHM / FWTM	Asymmetric 92 % 1.1 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: <b>OSRAM</b> Opto Semiconductors LED FWHM / FWTM Efficiency	Asymmetric 92 % 1.1 cd/lm 1 White Duris S8 Asymmetric	54° 20° 69° 90° 90° 45° 1122 1429 1429 1429 1429 1429 1429 1429
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 92 % 1.1 cd/lm 1 White Duris S8 Asymmetric 91 %	5.5° 00 60° 900 00° 40° 1000 00° 1000 00° 10000 00° 1000 00° 1000 00° 1000 00° 1000 00°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 92 % 1.1 cd/lm 1 White Duris S8 Asymmetric 91 % 1.1 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 92 % 1.1 cd/lm 1 White Duris S8 Asymmetric 91 % 1.1 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 92 % 1.1 cd/lm 1 White Duris S8 Asymmetric 91 % 1.1 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 92 % 1.1 cd/lm 1 White Duris S8 Asymmetric 91 % 1.1 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 92 % 1.1 cd/lm 1 White Duris S8 Asymmetric 91 % 1.1 cd/lm 1	



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#### **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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