

PRODUCT DATASHEET CA13501_STRADA-T-DW

STRADA-T-DW

Soft wide beam with good illuminance uniformity. Assembly with installation tape.

SPECIFICATION:

Dimensions	19.6 x 15.5 mm
Height	11.7 mm
Fastening	tape, pin
ROHS compliant	yes 🛈



MATERIALS:

Component STRADA-T-DW VOSU-WU-M-365-TAPE

Туре	
Single lens	
Таре	

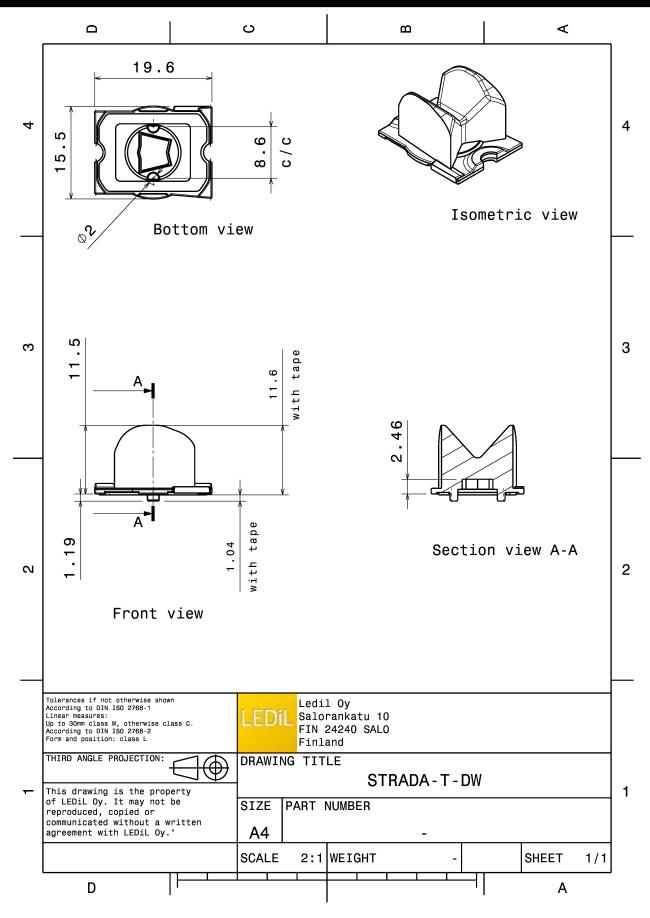
Material	Colour
PMMA	clear
Acrylic foam	

Finish

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA13501_STRADA-T-DW	Single lens			240	5.0
» Box size:					





R

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



OPTICAL RESULTS (MEASURED):

M LUMIL	EDS	90° 90°
LED	LUXEON TX	90° 90°
FWHM / FWTM	Asymmetric	751 751
Efficiency	94 %	
Peak intensity	0.8 cd/lm	. 60°
LEDs/each optic	1 White	
Light colour Required compone		d. 000 de.
Required compone	115.	\times
		800
		30* <u>1000</u> 90* <u>90</u> *
<i>∕</i> <i>∕</i> NICHI		
LED	NVSW219D	90* 90*
FWHM / FWTM	Asymmetric	754 754
Efficiency	93 %	200
Peak intensity	0.8 cd/lm	60° 60°
LEDs/each optic	1	400
Light colour	White	
Required compone		45*
Required compone	1.5.	
		900
		30* 15 ⁴ 0 ⁶ 15 ⁴ 30*
ØNICHI		
LED	NVSW319B	2
FWHM / FWTM	Asymmetric	75* 75*
Efficiency	94 %	
Peak intensity	0.7 cd/lm	60°
LEDs/each optic	1	
Light colour	White	45°
Required compone	nts:	800
		\times / \times
		810
		30* 30*
		115 ¹ 0 ¹ 115 ¹
SEOUL SEMICONDUCTOR		90° 90°
LED	Z8Y22P	
FWHM / FWTM	Asymmetric	75* 100 75*
Efficiency	91 %	
Peak intensity	0.6 cd/lm	60°
LEDs/each optic	1	
Light colour	White	
Required compone		
		X too
		710



OPTICAL RESULTS (SIMULATED):

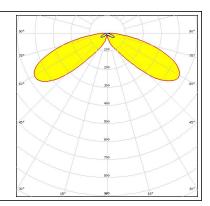
LED	XP-G2	190° - 19
FWHM / FWTM	Asymmetric	73° 77°
Efficiency	87 %	
Peak intensity	1.2 cd/im	50 ⁴ 604
LEDs/each optic	1	$\times//\top$
Light colour	White	500
Required components:	White	
		300
		\times / \times
		1000
		30° 15° 30°
		90° 90°
LED	XT-E	
FWHM / FWTM	Asymmetric	73° 200 78°
Efficiency	85 %	
Peak intensity	0.9 cd/lm	-66*
LEDs/each optic	1	
Light colour	White	451 600 454
Required components:		\times
		\times / \times
		1000
1		/30 ⁺
		30° 15° 0° 15° 30°
	05	90 ⁺ 15 ⁻ 0 ⁺ 15 ⁻ 30 ⁺
	LUXEON T	90 [*] 23 [*] 0 [*] 33 [*] 30 [*]
		200 200 20 ² 10 ² 0 ² 0 ² 20 ² 0 ²
LED	LUXEON T	20° 15' 20° 15' 20° 200 72
LED FWHM / FWTM	LUXEON T Asymmetric	200 ⁻ 200 200 200 200 200 200 200 200 200 20
LED FWHM / FWTM Efficiency	LUXEON T Asymmetric 87 % 1 cd/lm 1	200 - 200 - 70 ⁴
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON T Asymmetric 87 % 1 cd/lm	200 200 60° 60° 60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LUXEON T Asymmetric 87 % 1 cd/lm 1	200 200 200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON T Asymmetric 87 % 1 cd/lm 1	200 200 200 200 200 70 200 70 607 600 607 607 607 607
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON T Asymmetric 87 % 1 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON T Asymmetric 87 % 1 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON T Asymmetric 87 % 1 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON T Asymmetric 87 % 1 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON T Asymmetric 87 % 1 cd/lm 1 White NVSxx19B/NVSxx19C	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON T Asymmetric 87 % 1 cd/lm 1 White NVSxx19B/NVSxx19C Asymmetric	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON T Asymmetric 87 % 1 cd/lm 1 White NVSxx19B/NVSxx19C Asymmetric %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON T Asymmetric 87 % 1 cd/lm 1 White NVSxx19B/NVSxx19C Asymmetric % 0.9 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON T Asymmetric 87 % 1 cd/lm 1 White NVSxx19B/NVSxx19C Asymmetric % 0.9 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON T Asymmetric 87 % 1 cd/lm 1 White NVSxx19B/NVSxx19C Asymmetric % 0.9 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON T Asymmetric 87 % 1 cd/lm 1 White NVSxx19B/NVSxx19C Asymmetric % 0.9 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON T Asymmetric 87 % 1 cd/lm 1 White NVSxx19B/NVSxx19C Asymmetric % 0.9 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON T Asymmetric 87 % 1 cd/lm 1 White NVSxx19B/NVSxx19C Asymmetric % 0.9 cd/lm 1	



OPTICAL RESULTS (SIMULATED):

OSRAM Opto Semiconductors

LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OSCONIQ P 3737 (3W version) Asymmetric 94 % 0.8 cd/lm 1 White





PRODUCT DATASHEET CA13501_STRADA-T-DW

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

Shipping locations Salo, Finland Hong Kong, China

Distribution Partners www.ledil.com/ where_to_buy