

PRODUCT DATASHEET C13508_STRADA-SQ-T2

STRADA-SQ-T2

IESNA Type II (medium) beam, applicable for European P-class standard pedestrian lighting and M-class roads. Version with location pins.

TECHNICAL SPECIFICATIONS:

Dimensions Height Fastening ROHS compliant 25.0 x 25.0 mm 8.6 mm glue, pin, screw yes ()



MATERIAL SPECIFICATIONS:

Component STRADA-SQ-T2

Туре
Single lens

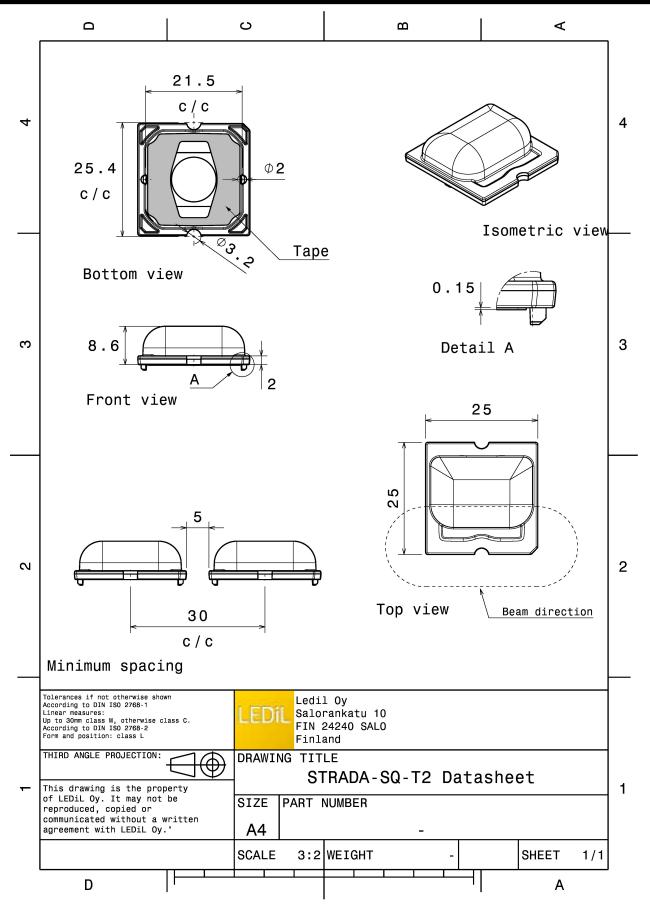
Material	Colour	Finish
PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C13508_STRADA-SQ-T2	2058	294	98	7.8
» Box size:				



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



PHOTOMETRIC DATA (MEASURED):

Г		
		90* 99*
LED	MK-R	E
FWHM / FWTM	Asymmetric	75°
Efficiency	94 %	
Peak intensity	0.6 cd/lm	60 ⁴
LEDs/each optic	1	
Light colour	White	67 G*
Required compone	its:	
		1000
		200 200
		125 0, 13,
		<u>90*</u> 90*
LED	XHP50	
FWHM / FWTM	Asymmetric	75 - 76 - 75 -
Efficiency	94 %	60 ⁴ 400 201
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	60
Light colour	White	45* 810 45*
Required compone	its:	
		2000
		1220
		30* 15 ³ 10 ¹⁰ 10* 30*
	EDS	12 ³ 1800 19*
LED	LUXEON M/MX	
FWHM / FWTM		
Efficiency	Asymmetric 93 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone		
	ιυ.	
	EDS	THA AFTI
LED	LUXEON MZ	90° 90°
EED FWHM / FWTM	Asymmetric	750 00 750
Efficiency	94 %	
Peak intensity	1.3 cd/lm	60* 60*
	1	
LEDs/each ontic		
LEDs/each optic		
Light colour	White	457
	White	
Light colour	White	
Light colour	White	



PHOTOMETRIC DATA (MEASURED):

ØNICHI		20
LED	NFMW48xA	9
FWHM / FWTM	Asymmetric	731 751 751
Efficiency	94 %	
Peak intensity	0.8 cd/lm	50* 50*
LEDs/each optic	1	
Light colour	White	45* 000 93*
Required compone	nts:	1000
		1270
		30° 30°
Mauguna		133 <u>gr</u> 157
ØNICHI		80* 807
LED	NS9x383	
FWHM / FWTM	Asymmetric	73%
Efficiency	94 %	
Peak intensity	1.1 cd/lm	
LEDs/each optic	1	$X \times T \times X$
Light colour	White	45* <u>1000</u> 45*
Required compone	nts:	1200
		3420
		1600
		30° 1000 30° 30°



PHOTOMETRIC DATA (SIMULATED):

PWHM / PWTM Asymmetric Efficiency % Light colour White Required components:			
Required components: ECCECICION LED XML2 SYMM / FVTM Asymmetric Efficiency % LEDSteach optic 1 Light colour White Required components: EVINICENIAN LED Asymmetric Efficiency 3% Peak intensity 0.8 colim LEDSteach optic 1 LEDSteach optic 1 LEDStea	LED FWHM / FWTM Efficiency LEDs/each optic	Asymmetric % 1	
LED XM-L2 FWHM / FWTM Asymmetric Efficiency % LEDe/each optic 1 Lyght colour White Required components:	Light colour Required components:	White	
FWHM / FWTM Asymmetric Efficiency % LEDs/each optic 1 Light colour White Required components:			90 ⁺ 90 ⁺
FWHM / FWTM Asymmetric Efficiency % LEDs/each optic 1 Light colour White Required components:	LED	XM-L2	730 company of
Efficiency % LEDs/each optic 1 Light colour White Required components: Image: Component of the second o	FWHM / FWTM		400
LEDs/each optic 1 Light colour White Required components:	Efficiency		50* 60
Required components: Image: Components: Image: Components: VSW519A FWHM / FWTM Asymmetric Efficiency 93 % Peak intensity 0.8 cd/m LEDs/each optic 1 Light colour White Required components: VMite Efficiency 93 % Peak intensity 0.8 cd/m LEDs/each optic 1 Light colour White Required components: VMite	LEDs/each optic	1	
Image: Second system Image: Second system Image: Second	Light colour	White	65* 200 65
Image: Chick Stress	Required components:		1030
Image: Chick Stress			
Image: Provide and Prov			100
LED NVSW519A FWHM / FWTM Asymmetric Efficiency 93 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White Required components: Visite FWHM / FWTM Asymmetric LED Duris S8 FWHM / FWTM Asymmetric Efficiency 92 % LEDs/each optic 1 Light colour White			
LED NVSW519A FWHM / FWTM Asymmetric Efficiency 93 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White Required components: Visite FWHM / FWTM Asymmetric LED Duris S8 FWHM / FWTM Asymmetric Efficiency 92 % LEDs/each optic 1 Light colour White	ΜΝΙCΗΙΛ		
FWHM / FWTM Asymmetric Efficiency 93 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White Required components: Vinite COSCENT Vinite LED Duris S8 FWHM / FWTM Asymmetric Efficiency 92 % LEDs/each optic 1 Light colour White		NVSW519A	
Efficiency 93 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White Required components:			73° 40 75'
Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White Required components:			
LEDs/each optic 1 Light colour White Required components: Image: Components: I			.03 V V V V V V V V V V V V V V V V V V V
Required components: Image: Component State	LEDs/each optic		X - 00 - X
OSRAM Optie Semiconductors LED Duris S8 FWHM / FWTM Asymmetric Efficiency 92 % LEDs/each optic 1 Light colour White	Light colour	White	6°.
LED Duris S8 FWHM / FWTM Asymmetric Efficiency 92 % LEDs/each optic 1 Light colour White	Required components:		
LED Duris S8 FWHM / FWTM Asymmetric Efficiency 92 % LEDs/each optic 1 Light colour White			1000
LED Duris S8 FWHM / FWTM Asymmetric Efficiency 92 % LEDs/each optic 1 Light colour White			
Option Semiconductors LED Duris S8 FWHM / FWTM Asymmetric Efficiency 92 % LEDs/each optic 1 Light colour White			10° 10° 10° 30°
FWHM / FWTM Asymmetric Efficiency 92 % LEDs/each optic 1 Light colour White	OSRAM Opto Semiconductors		
FWHM / FWTM Asymmetric Efficiency 92 % LEDs/each optic 1 Light colour White	LED	Duris S8	
Efficiency 92 % LEDs/each optic 1 Light colour White			
LEDs/each optic 1 Light colour White	Efficiency		
Light colour White	LEDs/each optic		
	Light colour		
	Required components:		



PHOTOMETRIC DATA (SIMULATED):

SAMSU	NG	5° 5°
LED	LH181B	
FWHM / FWTM	Asymmetric	75 77
Efficiency	96 %	
Peak intensity	1.1 cd/lm	56 ⁴ 560 664.
LEDs/each optic	1	90
Light colour	White	6° 500 6°
Required component	S:	120
		100
		30* 500 30* 15 ⁵ 0* 15* 3**



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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