

PRODUCT DATASHEET CA14032_STRADA-SQ-T4

STRADA-SQ-T4

IESNA Type IV beam for wider roads and large outdoor areas. Version with location pins. Assembly with installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions Height Fastening ROHS compliant 25.0 x 25.0 mm 9.4 mm tape, pin, screw yes ()



MATERIAL SPECIFICATIONS:

Component STRADA-SQ-T4 ROSE-TAPE

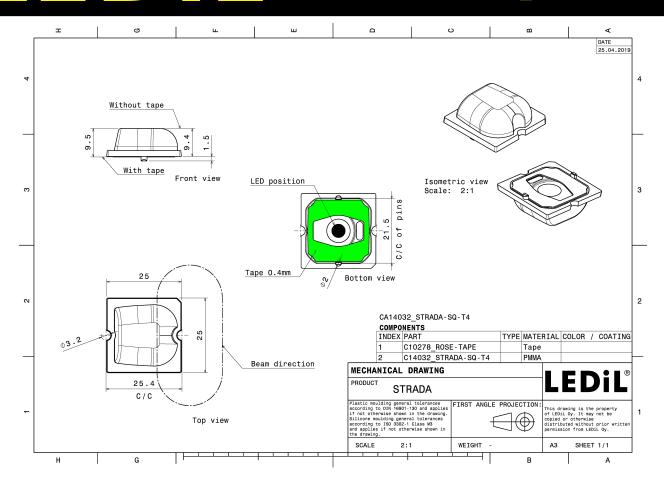
Туре	
Single lens	
Таре	

Material	Colour	Finish
PMMA	clear	
Acrylic foam	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA14032_STRADA-SQ-T4	Single lens			98	7.6
» Box size:					

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



PHOTOMETRIC DATA (MEASURED):

		90*	90*
LED	MK-R		
	Asymmetric	75%	750
	92 %	$X \wedge A$	
-	0.5 cd/lm	604 200	607
	1		\mathbf{X}
	White	45°	
Required component		400	
	-		
		500	
		30* 155 0*	15* 30*
		90°	90*
	XHP50		
	Asymmetric	75*	752
	93 %	XXA	
,	0.6 cd/lm	804 201	ar de
	1	300	
	White		
Required component		400	-
			A
		30* <u>45</u> ° 0°	15* 30*
	DS	90*	90*
	LUXEON M/MX		
	Asymmetric	750 100	100
	92 %	$\times \mathcal{L}$	
	0.5 cd/lm	60*	60*
	1	X / 300	
	White	45*	55*
Required component	S:	400	
		500	
		600	
		30° 15° 0°	15* 30*
COMILE	DS		KH
	LUXEON MZ	x	90*
	Asymmetric	250 100	78
	93 %		
		50° X 200	
-	0.7 cd/lm		
Peak intensity	0.7 cd/lm 1		HX.
Peak intensity LEDs/each optic	1		
Peak intensity LEDs/each optic Light colour	1 White	65	5
Peak intensity LEDs/each optic	1 White	65 69	5
Peak intensity LEDs/each optic Light colour	1 White	-67 - 60	·
Peak intensity LEDs/each optic Light colour	1 White	6' 40	ġ



PHOTOMETRIC DATA (MEASURED):

-		
🕙 LUMIL	EDS	90° 90°
LED	LUXEON TX	21
FWHM / FWTM	Asymmetric	751 200 751
Efficiency	93 %	
Peak intensity	0.7 cd/lm	60* 60*
LEDs/each optic	1	
Light colour	' White	
Required compone		e2°
Required compone	113.	
		000
		30° 15° 700 15° 30°
	EDS	THY KHI
		90° 90°
LED	LUXEON XR-M linear 1x3, 1x4, 1x5	25* 100 25*
FWHM / FWTM	Asymmetric	
Efficiency	94 %	60%
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	455 400 457
Required compone	nts:	
		600
		30*
ØNICHI		THY HI
LED	NV4x144A	80* 90*
FWHM / FWTM	Asymmetric	75* 100 75*
Efficiency	92 %	
Peak intensity	0.6 cd/lm	60* 200 60*
LEDs/each optic	1	
Light colour	White	
Required compone		460
required compone		XITX
		540
		30* <u>600</u> 15 ² 0 ³ 15* 30*
ØNICHI		
LED	NVSW319B	
FWHM / FWTM	Asymmetric	75* 100 75*
Efficiency	93 %	
Peak intensity	0.7 cd/lm	50* 60*
LEDs/each optic	1	X 7 X
Light colour	' White	
Required compone		400 45°
	110.	500
		\times
		30* 30*
		152 02 184



PHOTOMETRIC DATA (MEASURED):

OSRAM Opto Semiconductors		90*
LED	Duris S10	
FWHM / FWTM	Asymmetric	75* 100 75*
Efficiency	91 %	
Peak intensity	0.5 cd/lm	601
LEDs/each optic	1	30
Light colour	White	43°
Required compone	nts:	400
		15 ⁵ 0 ⁶ 15 ⁶
OSRAM Opto Semiconductors		90* 90
LED	Duris S8	En la
FWHM / FWTM	Asymmetric	730 100 750
Efficiency	94 %	
Peak intensity	0.6 cd/lm	60° 60°
LEDs/each optic	1	
Light colour	White	45* 400 45*
Required compone	nts:	50
		600
		30° 15° 0° 15° 30°
SEOUL		
SEOUL SEMICONDUCTOR		90* 90*
LED	Z8Y50P	
FWHM / FWTM	Asymmetric	251 100 751
Efficiency	89 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	X X M
Light colour	White	67° 68°
Required compone	nts:	400
		X Too
		30° 15° 66 15° 30°



PHOTOMETRIC DATA (SIMULATED):

		90° 90°
LED	MHB-A/B	
FWHM / FWTM	Asymmetric	75°
Efficiency	92 %	
Peak intensity	0.5 cd/lm	60 ⁴ 60 ⁴ .
LEDs/each optic	1	300
Light colour	White	67 67
Required components:		400
		540
		600
		10° 115 0° 10° 30°
		90 ⁴
LED	XM-L2	4100
FWHM / FWTM	Asymmetric	73°
Efficiency	95 %	20
Peak intensity	0.6 cd/lm	30
LEDs/each optic	1	$X \times I \times X$
Light colour	White	400 45*
Required components:		500
		600
		700 30* 30*
	15	90* 90*
LED	LUXEON 5050 Round LES	7
FWHM / FWTM	Asymmetric	730 740
Efficiency	94 %	200
Peak intensity	0.6 cd/lm	300
LEDs/each optic	1	$\times \times / \top \times \times$
Light colour	White	45° 400 45°
Required components:		500
		600
1		30° 10° 30° 30°
ØNICHIA		20 ⁴ 23 ⁵ 0 ⁴ 23 ⁴ 20 ⁴
	NI/SW/219E	29° 0° 19°
LED	NVSW219F Asymmetric	30 ⁴ 10 ⁵ 20 ⁴
LED FWHM / FWTM	Asymmetric	19 ⁴ 19 ⁵ 0 ⁴ 19 ⁵
LED FWHM / FWTM Efficiency	Asymmetric 95 %	29 ² 0 ² 13 ³
LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 95 % 0.6 cd/lm	25 ² (c ² 13 ⁴
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 95 % 0.6 cd/lm 1	29 ⁴ 19 ⁵ 0 ⁴ 19 ⁵
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 95 % 0.6 cd/lm	29 ⁴ 19 ⁵
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 95 % 0.6 cd/lm 1	20 ⁴ 10 ⁵
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 95 % 0.6 cd/lm 1	10 ¹ 10 ²
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 95 % 0.6 cd/lm 1	19 ⁵ 0 ⁴ 19 ⁵



PHOTOMETRIC DATA (SIMULATED):

Μ ΝΙCΗΙΛ		
LED	NVSxx19B/NVSxx19C	90°
EED FWHM / FWTM		750 200 770
	Asymmetric	
Efficiency	93 %	60°
Peak intensity	0.6 cd/lm	30
LEDs/each optic	1	400
Light colour	White	45* 43*
Required components:		200
		60
		30° 30°
<i>A</i>		
MICHIΛ		90° 90°
LED	NVSxx19B/NVSxx19C	730 770
FWHM / FWTM	Asymmetric	
Efficiency	92 %	66 ¹⁰ 60 ¹⁰
LEDs/each optic	1	40
Light colour	White	45° 45°.
Required components:		20
		600
		70
		12 ⁵ 0 ⁶ 15 [°]
OSRAM Opto Semiconductors		
LED	OSCONIQ P 3737 (2W version)	Y Y
FWHM / FWTM	Asymmetric	73°
Efficiency	94 %	
Emolority		
Peak intensity		.60 ⁴ 300 60 ⁴
Peak intensity	0.7 cd/lm	50° 300 60°.
LEDs/each optic	0.7 cd/lm 1	
LEDs/each optic Light colour	0.7 cd/lm	60°. 400 407 500
LEDs/each optic	0.7 cd/lm 1	50° 300 60°.
LEDs/each optic Light colour	0.7 cd/lm 1	60° 60° 60° 60° 60° 60° 60° 60° 60° 60°
LEDs/each optic Light colour	0.7 cd/lm 1	60° (60° (60° (60° (60° (60° (60° (60° (
LEDs/each optic Light colour	0.7 cd/lm 1	60 ⁴ 90 60 ⁴ 60 ⁴ 90 60 ⁴ 60 ⁵ 90 60 ⁵ 70 0 ⁶ 50 ⁵ 60 ⁵ 20 ⁵ 90 20 ⁵ 30 ⁵
LEDs/each optic Light colour	0.7 cd/lm 1	50 60 70 70
LEDs/each optic Light colour Required components:	0.7 cd/lm 1 White	50 60 70 70
LEDs/each optic Light colour Required components:	0.7 cd/lm 1 White OSCONIQ P 7070	50 60 70 70
LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM	0.7 cd/m 1 White OSCONIQ P 7070 Asymmetric	50 60 70 70
LEDs/each optic Light colour Required components: OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency	0.7 cd/m 1 White OSCONIQ P 7070 Asymmetric 91 %	50 60 70 70
LEDs/each optic Light colour Required components: OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	0.7 cd/lm 1 White OSCONIQ P 7070 Asymmetric 91 % 0.6 cd/lm	50 60 70 70
LEDs/each optic Light colour Required components: OPD SEMICONDUCTOR OPD SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	0.7 cd/lm 1 White OSCONIQ P 7070 Asymmetric 91 % 0.6 cd/lm 1	
LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	0.7 cd/lm 1 White OSCONIQ P 7070 Asymmetric 91 % 0.6 cd/lm	50 60 70 70
LEDs/each optic Light colour Required components: OPD SEMICONDUCTOR OPD SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	0.7 cd/lm 1 White OSCONIQ P 7070 Asymmetric 91 % 0.6 cd/lm 1	
LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	0.7 cd/lm 1 White OSCONIQ P 7070 Asymmetric 91 % 0.6 cd/lm 1	
LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	0.7 cd/lm 1 White OSCONIQ P 7070 Asymmetric 91 % 0.6 cd/lm 1	
LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	0.7 cd/lm 1 White OSCONIQ P 7070 Asymmetric 91 % 0.6 cd/lm 1	