

### STRADELLA-T4-B

Wide IESNA Type IV forward-throw beam for wide area lighting like car parks

### **TECHNICAL SPECIFICATIONS:**

Dimensions 13.9 mm Height Fastening

ROHS compliant

5.2 mm glue, pin yes 🛈

### **MATERIAL SPECIFICATIONS:**

Component STRADELLA-T4-B Туре Single lens



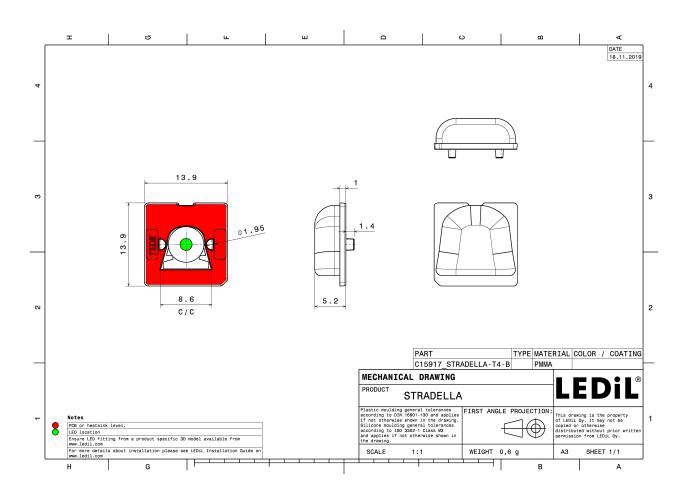
Materia	l Colour	Finish
PMMA	clear	

### **ORDERING INFORMATION:**

#### Component

C15917\_STRADELLA-T4-B » Box size: 480 x 250 x 390 mm

Qty in box	MOQ	MPQ	Box weight (kg)
16000	1000	1000	11.9



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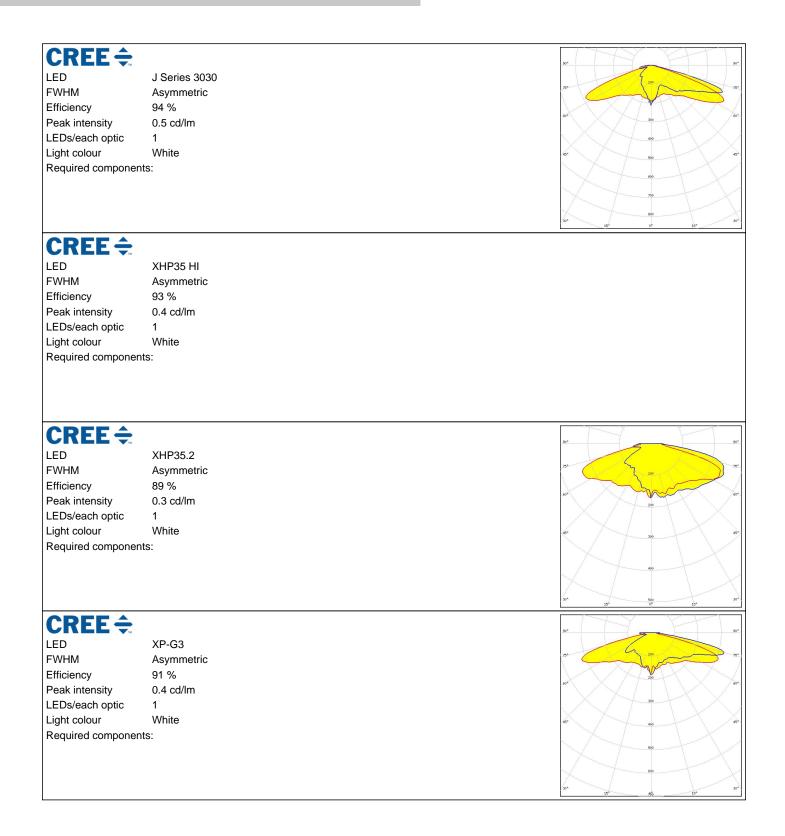


### PHOTOMETRIC DATA (MEASURED):

CREE ≑		90° 90°
LED	XT-E	5 100
FWHM	Asymmetric	75*
Efficiency	94 %	20
Peak intensity	0.5 cd/lm	300 60°
LEDs/each optic	1	
Light colour	White	45* 400 45*
Required compor	nents:	500
		30° 30°
A		15° \$\$0 15°
<b>Ø</b> NICHIЛ		90* 90*
LED	NVSW219F	7 200
FWHM	Asymmetric	73°
Efficiency	94 %	200
Peak intensity	0.5 cd/lm	× × ×
LEDs/each optic		400
Light colour	White	65 <sup>+</sup> 65 <sup>+</sup>
Required compor	ients:	
		00
		70
		30° 30°
		15' 15'
ØNICHIA		
		10 <sup>3</sup> 10 <sup>3</sup>
LED	NVSW319B	12 <sup>3</sup> <sup>10</sup> <sup>17</sup> <sup>17</sup>
LED FWHM	NVSW319B Asymmetric	10 <sup>3</sup> 10 <sup>3</sup> 10 <sup>3</sup> 10 <sup>4</sup>
LED FWHM Efficiency	NVSW319B Asymmetric 94 %	90° 90° 70° 200 70°
LED FWHM Efficiency Peak intensity	NVSW319B Asymmetric 94 % 0.5 cd/lm	90° 90° 70° 200 70°
LED FWHM Efficiency Peak intensity LEDs/each optic	NVSW319B Asymmetric 94 % 0.5 cd/lm 1	90° 90° 70° 200 70°
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	NVSW319B Asymmetric 94 % 0.5 cd/lm 1 White	90° 90° 70° 200 70°
LED FWHM Efficiency Peak intensity LEDs/each optic	NVSW319B Asymmetric 94 % 0.5 cd/lm 1 White	90° 90° 70° 200 70°
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	NVSW319B Asymmetric 94 % 0.5 cd/lm 1 White	90° 90° 70° 200 70°
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	NVSW319B Asymmetric 94 % 0.5 cd/lm 1 White	90° 90° 70° 200 70°
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	NVSW319B Asymmetric 94 % 0.5 cd/lm 1 White	90° 90° 70° 200 70°
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	NVSW319B Asymmetric 94 % 0.5 cd/lm 1 White nents:	90° 90° 70° 200 70°
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LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	NVSW319B Asymmetric 94 % 0.5 cd/lm 1 White hents:	90° 90° 70° 200 70°
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LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor SAMSU LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	NVSW319B Asymmetric 94 % 0.5 cd/lm 1 White hents:	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor SAMSU LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	NVSW319B Asymmetric 94 % 0.5 cd/lm 1 White hents:	



### PHOTOMETRIC DATA (SIMULATED):





### PHOTOMETRIC DATA (SIMULATED):

PUNILEDS   LPD LUXEON TX   WHM Asymmetric   Strikenoy 93 %   Peak intensity 0.5 cd/lm   LBA/sach optic 1   Light colour White   Required components: Image: Colour of the second of the seco
ED LUXEON TX WHM Asymmetric Efficiency 33 % Pack intensity 0.5 cd/m .ED s/each optic 1 .ght colour White Required components: ED NVSxx19B/NVSxx19C WHM Asymmetric ED So cd/m .ED So SCON(D P 3030 .ED SCON(D P 3030 .ED SCON(D P 3030 .ED So CON(D P 3030 .ED So
WHM Asymmetric   Efficiency 93 %   Peak intensity 0.5 cd/m   LD2/seah optic 1   Light colour White   Required components: Image: Color of the color of th
Efficiency 93% Peak intensity 0.5 cd/m EDSeach option Required components: WINCENN ED NVSxx19B/NVSxx19C WHM Asymmetric Efficiency 93% Peak intensity 0.5 cd/m EDSeach option 1 Light colour White Required components: WINCENN ED NVSxx19B/NVSxx19C WHM Asymmetric Efficiency 91% Peak intensity 0.6 cd/m EDSeach option 1 Light colour White Required components: Efficiency 91% Peak intensity 0.6 cd/m EDSeach option 1 Light colour White Required components: Efficiency 91% Peak intensity 0.6 cd/m EDSeach option 1 Light colour White Required components: Efficiency 91% Peak intensity 0.6 cd/m EDSeach option 1 Light colour White Required components: Efficiency 91% Peak intensity 0.6 cd/m EDSeach option 1 Light colour White Required components:
Peak intensity 0.5 cd/lm EDS/each optic 1 Jipt colour White Required components:
EDStach optic 1 ight colour White Required components: ED NVSxt198/NVSxt19C TWHM Asymmetric Efficiency 93% Pack intensity 0.5 cd/m EDSteach optic 1 ight colour White Required components: ED NVSxt198/NVSxt19C ED COUCHINE ED COUC
ight colour White Required components: ED NVSxx19B/NVSxx19C WHM Asymmetric ED/Scolor 1 LED/Scolor 0 Pack intensity 0.5 cd/lm LED/Scolor 0 ED/Scolor 0 WHK Asymmetric Efficiency 91% Pack intensity 0.6 cd/lm LED/Scolor 1 LED/Scolor 2 LED/SCONIQ P 3030 WHM Asymmetric
Required components:
ED NVSxt19E/NVSxt19C   WHM Asymmetric   Efficiency 93 %   Peak intensity 0.5 cd/m   EDSveach optic 1   .ight colour White   Required components: Image: Color optic and a symmetric an
ED NVSxx19B/NVSxx19C   WHM Asymmetric   Efficiency 93 %   Pask intensity 0.5 cd/lm   LEDs/each optic 1   Light colour White   Required components: Image: Components   Image: Components: Image: Components
ED NVSxx19B/NVSxx19C   "WHM Asymmetric   Efficiency 93 %   Pask intensity 0.5 cd/lm   LEDs/each optic 1   Light colour White   Required components: Image: Components   Image: Components: Image: Components
ED NVSxx19B/NVSxx19C   WHM Asymmetric   Efficiency 93 %   Pask intensity 0.5 cd/lm   LEDs/each optic 1   Light colour White   Required components: Image: Components   Image: Components: Image: Components
ED NVSxx19B/NVSxx19C   WHM Asymmetric   Efficiency 93 %   Pask intensity 0.5 cd/lm   LEDs/each optic 1   Light colour White   Required components: Image: Components   Image: Components: Image: Components
ED NVSxx19B/NVSxx19C   "WHM Asymmetric   Efficiency 93 %   Pask intensity 0.5 cd/lm   LEDs/each optic 1   Light colour White   Required components: Image: Components   Image: Components: Image: Components
WHM Asymmetric   Efficiency 93 %   Peak intensity 0.5 cd/lm   Light colour White   Required components: Image: Color of the second s
Efficiency 93 % Peak intensity 0.5 cd/lm EDS/each optic 1 .ight colour White Required components: ED NVSx19B/NVSxx19C ED NVSx19B/NVSxx19C WHM Asymmetric Efficiency 91 % Peak intensity 0.6 cd/lm .EDS/each optic 1 .ight colour White Required components: ED OSCONIQ P 3030 WHM Asymmetric
Peak intensity 0.5 cd/lm EDS/each optic 1 Light colour White Required components: ED NVSxx19B/NVSxx19C WICHIA LED NVSxx19B/NVSxx19C WHM Asymmetric Efficiency 91 % Peak intensity 0.6 cd/lm LEDS/each optic 1 Light colour White Required components: ED OSCONIQ P 3030 WHM Asymmetric
LEDs/each optic 1 Light colour White Required components: VICHIN LED NVSxx19B/NVSxx19C VVHM Asymmetric Efficiency 91 % Peak intensity 0.6 c/lm LEDs/each optic 1 Light colour White Required components: VIED SCENIQ P 3030 VVHM Asymmetric
Light colour White Required components: WICHIN LED NVSxx19B/NVSxx19C WHM Asymmetric Efficiency 91 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components: EDSERVER LED OSCONIQ P 3030 WHM Asymmetric
Required components:
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LED NVSxx19B/NVSxx19C FWHM Asymmetric Efficiency 91 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components: LED OSCONIQ P 3030 FWHM Asymmetric
LED NVSxx19B/NVSxx19C FWHM Asymmetric Efficiency 91 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components: LED OSCONIQ P 3030 FWHM Asymmetric
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LED NVSxx19B/NVSxx19C FWHM Asymmetric Efficiency 91 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components: LED OSCONIQ P 3030 FWHM Asymmetric
LED NVSxx19B/NVSxx19C FWHM Asymmetric Efficiency 91 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components: LED OSCONIQ P 3030 FWHM Asymmetric
FWHM Asymmetric   Efficiency 91 %   Peak intensity 0.6 cd/lm   LEDs/each optic 1   Light colour White   Required components: Image: Colour State
Efficiency 91 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components:
Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components:
LEDs/each optic 1 Light colour White Required components:
Light colour White Required components:
Required components: DSRAM Jeb Semiconductors LED OSCONIQ P 3030 FWHM Asymmetric
DSRAM Jobo Semiconductors LED OSCONIQ P 3030 FWHM Asymmetric
Jobe Semiconductors LED OSCONIQ P 3030 FWHM Asymmetric
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Jobe Semiconductors LED OSCONIQ P 3030 FWHM Asymmetric
Jobe Semiconductors LED OSCONIQ P 3030 FWHM Asymmetric
LED OSCONIQ P 3030 FWHM Asymmetric
FWHM Asymmetric
Efficiency 95 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
ight colour White
Required components:
60
50



### PHOTOMETRIC DATA (SIMULATED):

OSRAM Opto Semiconductors		307
LED	OSCONIQ P 3737 (2W version)	4 100
FWHM	Asymmetric	75°
Efficiency	94 %	
Peak intensity	0.5 cd/lm	- 00 - 300 - 90
LEDs/each optic	1	
Light colour	White	45*
Required componer	nts:	
		600
		700
		30* <u>50</u> 0* 15* 30*
OCDAM		
OSRAM Opto Semiconductors		50° 50°
	OSLON Square CSSRM2/CSSRM3	9 100
Opto Semiconductors	OSLON Square CSSRM2/CSSRM3 Asymmetric	54 50 57.
opto Semiconductors LED FWHM Efficiency		9 100
<sup>opto Semiconductors</sup> LED FWHM Efficiency Peak intensity	Asymmetric	9 100
Opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic	Asymmetric 93 % 0.5 cd/lm 1	9 100
Opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 93 % 0.5 cd/lm 1 White	73 <sup>3</sup> 73 <sup>1</sup>
Opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic	Asymmetric 93 % 0.5 cd/lm 1 White	73 <sup>3</sup> 73 <sup>1</sup> 20 20 20 20 20 6 <sup>6</sup>
Opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 93 % 0.5 cd/lm 1 White	73 <sup>3</sup> 73 <sup>1</sup> 20 20 20 20 20 6 <sup>6</sup>
Opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 93 % 0.5 cd/lm 1 White	73° 200 72. 60° 60°
opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 93 % 0.5 cd/lm 1 White	73 <sup>3</sup> 73 <sup>1</sup> 20 20 20 20 20 6 <sup>6</sup>



### **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:

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