

STRADA-IP-2X6-T2-PC

IESNA Type II (medium) beam applicable for European P-class standard pedestrian lighting and M-class roads. Variant made from PC.

SPECIFICATION:

Dimensions	71.4 x 173.0 mm
Height	9.2 mm
Ingress protection classes	IP67
ROHS compliant	yes 🛈



MATERIALS:

Component		
STRADA-IP-2X6-T2-PC		
2X6-SEAL25		

Туре	Material
Multi-lens	PC
Seal	Silicone

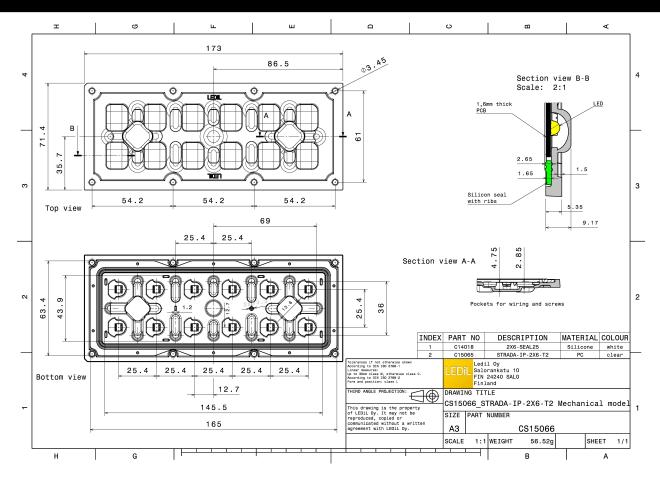
Colour	
clear	
white	

Finish

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS15066_STRADA-IP-2X6-T2-PC	Multi-lens	120		40	7.9
» Box size: 476 x 273 x 247 mm					

PRODUCT DATASHEET CS15066_STRADA-IP-2X6-T2-PC



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



	QUICK FLUX 2x6 LED XG xxx G7+	90* 90*
		75
FWHM / FWTM	Asymmetric	
Efficiency	89 %	60 ⁴ 604
Peak intensity	0.9 cd/lm	
LEDs/each optic	1	400
Light colour	White	45*
Required compone	nts:	000
		K / T V
		30° 800
		15 ⁵ 0 ⁶ 15 ⁶
		90* 90*
LED	QUICK FLUX 2x6 LED XT xxx G5	2
FWHM / FWTM	Asymmetric	73° 75°
Efficiency	89 %	
Peak intensity	1.1 cd/lm	604
LEDs/each optic	1	400
Light colour	ı White	
		45* 45*
Required compone	nis.	
		000
		\times / T \ \times
		30° 13 ⁵ 1090 15° 30°
		90* 90*
LED	XP-G3	50°
LED FWHM / FWTM	XP-G3 Asymmetric	54* 26 26 27 20 27 27 20 27 27
LED FWHM / FWTM Efficiency	XP-G3 Asymmetric 90 %	
LED FWHM / FWTM Efficiency Peak intensity	XP-G3 Asymmetric	51 ⁴ 51 ⁴ 51 ⁴ 51 ⁴ 51 ⁴ 51 ⁴ 51
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	XP-G3 Asymmetric 90 % 0.9 cd/lm 1	50° 50° 50° 50° 50° 50° 50° 50° 50° 50°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XP-G3 Asymmetric 90 % 0.9 cd/lm 1 White	51
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	XP-G3 Asymmetric 90 % 0.9 cd/lm 1 White	51 50 50 50 50 50 50 50 50 50 50 50 50 50
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XP-G3 Asymmetric 90 % 0.9 cd/lm 1 White	50° 500 60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XP-G3 Asymmetric 90 % 0.9 cd/lm 1 White	51 50 50 50 50 50 50 50 50 50 50 50 50 50
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XP-G3 Asymmetric 90 % 0.9 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	XP-G3 Asymmetric 90 % 0.9 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XP-G3 Asymmetric 90 % 0.9 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	XP-G3 Asymmetric 90 % 0.9 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	XP-G3 Asymmetric 90 % 0.9 cd/lm 1 White nts: XP-L HD	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	XP-G3 Asymmetric 90 % 0.9 cd/lm 1 White nts: XP-L HD Asymmetric	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	XP-G3 Asymmetric 90 % 0.9 cd/lm 1 White nts: XP-L HD Asymmetric 94 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	XP-G3 Asymmetric 90 % 0.9 cd/lm 1 White nts: XP-L HD Asymmetric 94 % 0.7 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	XP-G3 Asymmetric 90 % 0.9 cd/lm 1 White nts: XP-L HD Asymmetric 94 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XP-G3 Asymmetric 90 % 0.9 cd/lm 1 White nts: XP-L HD Asymmetric 94 % 0.7 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	XP-G3 Asymmetric 90 % 0.9 cd/lm 1 White nts: XP-L HD Asymmetric 94 % 0.7 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XP-G3 Asymmetric 90 % 0.9 cd/lm 1 White nts: XP-L HD Asymmetric 94 % 0.7 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XP-G3 Asymmetric 90 % 0.9 cd/lm 1 White nts: XP-L HD Asymmetric 94 % 0.7 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XP-G3 Asymmetric 90 % 0.9 cd/lm 1 White nts: XP-L HD Asymmetric 94 % 0.7 cd/lm 1 White	



		90* 90*
LED	XT-E	2
FWHM / FWTM	Asymmetric	75 75
Efficiency	88 %	
Peak intensity	1 cd/lm	60° X 60°.
LEDs/each optic	1	$ \times / / \land \land \times$
Light colour	White	ď. ď.
Required compone	11S:	600
		X X
		810
		30° 15° 30°
		80 ⁴
LED	XT-E HE	2
FWHM / FWTM	Asymmetric	751 751
Efficiency	89 %	
Peak intensity	1.2 cd/lm	
LEDs/each optic	1	400
Light colour	White	
Required compone		407
Required compone	115.	\times
		300
		\times / \times /
		30° 15° 30°
	EDS	
LED	LUXEON 5050 Round LES	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
FWHM / FWTM	Asymmetric	754 751
Efficiency	90 %	
Peak intensity	0.8 cd/lm	50 ⁴ 60 ⁴
LEDs/each optic	1	
Light colour	White	X /
Required compone		e
Required compone	115.	600
		\times
		30° 15° 30°
UMIL	EDS	THAY KHT
LED	LUXEON V	20° 20°
FWHM / FWTM	Asymmetric	25
	Asymmetric 86 %	
Efficiency		60°
Peak intensity	0.7 cd/lm	X / + X / X / X / X / X / X / X / X / X
LEDs/each optic	1 White	
Light colour	White	e
Required compone	NS:	500
1		
		600
		<u>sio</u>
		900 700 300



ØNICHIA		90 ⁺
LED	NVSW3x9A	4
FWHM / FWTM	Asymmetric	750 00
Efficiency	90 %	
Peak intensity	0.9 cd/lm	60*
LEDs/each optic	1	
Light colour	White	45* 400
Required component		
		600
		700
		30° <u>13</u> ° 0° 13°
ØNICHI	k	301
LED	NVSW519A	2
FWHM / FWTM	Asymmetric	738
Efficiency	90 %	
Peak intensity	0.8 cd/lm	50 ⁴
LEDs/each optic	1	$X \times / X \times$
Light colour	White	400
Required compone	nts:	
		800
		700
		 15 0 15
ØNICHIA		
LED	NVSxx19B/NVSxx19C	
LED FWHM / FWTM	NVSxx19B/NVSxx19C Asymmetric	
LED FWHM / FWTM Efficiency	NVSxx19B/NVSxx19C Asymmetric 89 %	
LED FWHM / FWTM Efficiency Peak intensity	NVSxx19B/NVSxx19C Asymmetric 89 % 1 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	NVSxx19B/NVSxx19C Asymmetric 89 % 1 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSxx19B/NVSxx19C Asymmetric 89 % 1 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	NVSxx19B/NVSxx19C Asymmetric 89 % 1 cd/lm 1 White	27 50 ⁴ 40
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSxx19B/NVSxx19C Asymmetric 89 % 1 cd/lm 1 White	27 50 ⁴ 40
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSxx19B/NVSxx19C Asymmetric 89 % 1 cd/lm 1 White	27 50 ⁴ 40
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSxx19B/NVSxx19C Asymmetric 89 % 1 cd/lm 1 White	27 50 ⁴ 40
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	NVSxx19B/NVSxx19C Asymmetric 89 % 1 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	NVSxx19B/NVSxx19C Asymmetric 89 % 1 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Opto Semiconductors LED	NVSxx19B/NVSxx19C Asymmetric 89 % 1 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Opto Semiconductors LED FWHM / FWTM	NVSxx19B/NVSxx19C Asymmetric 89 % 1 cd/lm 1 White nts: Duris S8 Asymmetric	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Opto Semiconductors LED FWHM / FWTM Efficiency	NVSxx19B/NVSxx19C Asymmetric 89 % 1 cd/lm 1 White nts: Duris S8 Asymmetric 90 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	NVSxx19B/NVSxx19C Asymmetric 89 % 1 cd/lm 1 White nts: Duris S8 Asymmetric 90 % 0.7 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component Depto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	NVSxx19B/NVSxx19C Asymmetric 89 % 1 cd/lm 1 White nts: Duris S8 Asymmetric 90 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Opte Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSxx19B/NVSxx19C Asymmetric 89 % 1 cd/lm 1 White nts: Duris S8 Asymmetric 90 % 0.7 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component Depts Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	NVSxx19B/NVSxx19C Asymmetric 89 % 1 cd/lm 1 White nts: Duris S8 Asymmetric 90 % 0.7 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Opte Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSxx19B/NVSxx19C Asymmetric 89 % 1 cd/lm 1 White nts: Duris S8 Asymmetric 90 % 0.7 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Opte Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSxx19B/NVSxx19C Asymmetric 89 % 1 cd/lm 1 White nts: Duris S8 Asymmetric 90 % 0.7 cd/lm 1 White	



OSRAM Opto Semiconductors		804
LED	OSLON Square CSSRM2/CSSRM3	
FWHM / FWTM	Asymmetric	
Efficiency	90 %	
Peak intensity	1.2 cd/lm	
LEDs/each optic	1	
Light colour	White	6.
Required compone	ents:	
		80
		35° 15° 15°
OSRAM Opto Semiconductors		30*
LED	OSLON Square PC	2
FWHM / FWTM	Asymmetric	
Efficiency	89 %	
Peak intensity	1.2 cd/lm	
LEDs/each optic	1	400
Light colour	White	45°
Required compone	ents:	600
		\times / \times
		200
0.0.0.0		
SAMSI	JNG	<u>9</u> *
LED	HiLOM RH12 (LH351C)	
FWHM / FWTM	Asymmetric	
Efficiency	91 %	
Peak intensity	1 cd/lm	
LEDs/each optic	1	40
Light colour	White	6°
Required compone	ents:	
		200
		\times
		30* 800 15 ³ 0 ⁴ 15 ⁴
слла	INC	
SVWSI		20* ·
LED	HiLOM RM12 ZP (LH502C)	
FWHM / FWTM	Asymmetric	
Efficiency	90 %	sor
Peak intensity	0.6 cd/lm	40
LEDs/each optic	1	$X/T \setminus X$
Light colour	White	45*
Required compone	ents:	60
		000
		30" 15 ³ 0 ⁴ 15 ³



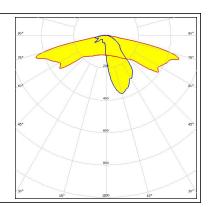
OPTICAL RESULTS (MEASURED):

SCIOLUX

LED

FWHM / FWTMAsEfficiency89Peak intensity1.2LEDs/each optic1Light colourWRequired components:

XLE-S22C4XTEHE (XT-E HE) Asymmetric 89 % 1.2 cd/lm 1 White





OPTICAL RESULTS (SIMULATED):

		90°
LED	J Series 5050 Round LES	730
FWHM / FWTM	Asymmetric	
Efficiency	87 %	.664
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	6° 6°
Required components:		
		600
		15 ⁵ 0 ⁶ 15 ⁴ 30
		90*
LED	XP-G2 HE	
FWHM / FWTM	Asymmetric	73° 78°
Efficiency	85 %	200
Peak intensity	0.7 cd/lm	80 ⁴ 90 ⁴
LEDs/each optic	1	
Light colour	' White	
Required components:	Wilde	- 45* - 500 - 45*
Required components:		
		700
		30* 00 00 30°
Ø NICHIΛ		
		90* 90*
LED	NV4WB35AM	
FWHM / FWTM	Asymmetric	
Efficiency	87 %	60 ⁴ 60 ⁴
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	400
Light colour	White	45*
Required components:		600
		800
		30 115° 30
OSRAM		
LED	PrevaLED Brick HP IP 2x6	90°
FWHM / FWTM	Asymmetric	73 * 75 *
		200
Efficiency	86 %	60° 60°.
Peak intensity	0.7 cd/lm	400
LEDs/each optic	1	$X / T \land X$
I Calet and		
Light colour	White	-65° - 63°
Light colour Required components:	White	-43° - 43°
	White	- 6° - 6°
	White	- 67
	White	



OPTICAL RESULTS (SIMULATED):

SAMSUN	IG	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LH351B Asymmetric 87 % 0.8 cd/lm 1 White	
SEOUL SEMICONDUCTOR		90° 50°
LED FWHM / FWTM	Z5M4	731 72
Efficiency	Asymmetric 88 %	
Peak intensity	0.7 cd/lm	60 ⁴
LEDs/each optic	1	
Light colour	White	61 6 ¹
Required components:		33° et a 33°



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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