

## STRADA-IP-2X6-T3-PC

IESNA Type III (medium) beam for roads that are equal to or wider than mounting height. Variant made from PC.

### **SPECIFICATION:**

Dimensions	71.4 x 173.0 mm
Height	8.5 mm
Fastening	screw
Ingress protection classes	IP67
ROHS compliant	yes 🛈

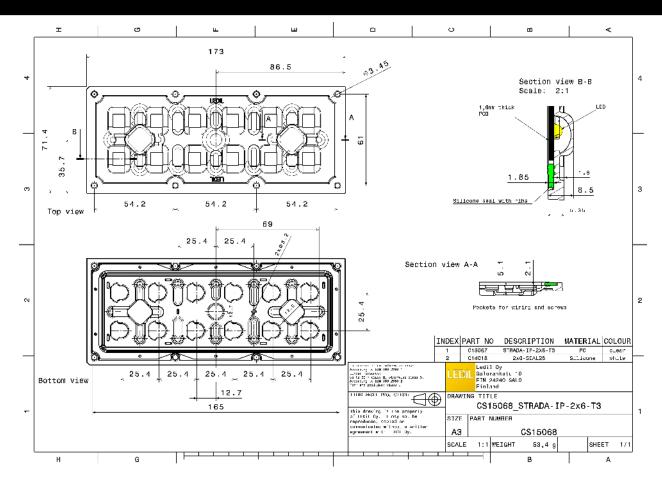


### **MATERIALS:**

Component	Туре	Material	Colour	Finish
STRADA-IP-2X6-T3-PC	Multi-lens	PC	clear	
2X6-SEAL25	Seal	Silicone	white	

### **ORDERING INFORMATION:**

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS15068_STRADA-IP-2X6-T3-PC	Multi-lens	120		40	7.5
» Box size: 476 x 273 x 247 mm					



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



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COMET		
LED	QUICK FLUX 2x6 LED XG xxx G7+	
FWHM / FWTM	Asymmetric	
Efficiency	93 %	NA PARA
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone		
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		X X X
		he with the second second
COMET		TAXAT
LED	QUICK FLUX 2x6 LED XT xxx G5	17
FWHM / FWTM	Asymmetric	
	91 %	A CONTRACT
Efficiency Peak intensity	917% 0.7 cd/lm	
LEDs/each optic		
	1 White	$X \times T + X X$
Light colour Required compone		
Required compone	IIS.	
		ATA
		THAT WATT
LED FWHM / FWTM	XP-G3	
Efficiency	Asymmetric 91 %	
Peak intensity	91 % 0.7 cd/lm	
LEDs/each optic	1	
Light colour	' White	
Required compone		
Required compone	113.	
		X TXI
		X X X
		he has a hard the here has a here here here here here here here he
LED	XT-E	
FWHM / FWTM	Asymmetric	
Efficiency	%	
LEDs/each optic	1	
Light colour	White	
Required compone	nts:	



LED	XT-E HE	and a start of the
FWHM / FWTM	Asymmetric	at the second
Efficiency	91 %	NXXX PX/
Peak intensity	0.7 cd/lm	at X X and X Yes
LEDs/each optic	1	
Light colour	' White	XXX
Required compone		
Required compone	113.	X X
		V to the total
		10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -
	EDS	TAX KAT
		***
	LUXEON 5050 Round LES	
FWHM / FWTM	Asymmetric	
Efficiency	92 % 0.6 cd/lm	ar X Yes
Peak intensity		
LEDs/each optic	1	
Light colour	White	1° - 40°
Required compone	IIS.	
		X 7
		the second secon
	EDS	
LED	LUXEON 5050 Round LES	······································
FWHM / FWTM	Asymmetric	20 - W
Efficiency	92 %	
Peak intensity	0.6 cd/lm	et XIII XIII
LEDs/each optic	1	$X \to $
Light colour	White	
Required compone		
1		
		XTAX
	EDS	
LED	LUXEON V	
LED FWHM / FWTM	LUXEON V Asymmetric	
LED FWHM / FWTM Efficiency	LUXEON V Asymmetric 88 %	
LED FWHM / FWTM Efficiency Peak intensity	LUXEON V Asymmetric 88 % 0.6 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LUXEON V Asymmetric 88 % 0.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON V Asymmetric 88 % 0.6 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LUXEON V Asymmetric 88 % 0.6 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON V Asymmetric 88 % 0.6 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON V Asymmetric 88 % 0.6 cd/lm 1 White	



<b>WNICHIA</b>			
LED	NVSW3x9A		~
FWHM / FWTM	Asymmetric		s de
Efficiency	91 %		
Peak intensity	0.7 cd/lm		an.
LEDs/each optic	1		
Light colour	White		45*
Required compone			1
		XTAX	
		×	
			- 19 P.
<b>ØNICHI</b>		, TAY AT	20
LED	NVSW519A		1
FWHM / FWTM	Asymmetric		
Efficiency	91 %		
Peak intensity	0.6 cd/lm		ær.
LEDs/each optic	1	$\times \times / \wedge \times \rangle$	
Light colour	White		46°
Required compone	nts:	V + + + V	
			~~~
		10° 10° 10°	
MAUCHIA			l.
<b>ØNICHI</b>			96 <sup>*</sup>
LED	NVSxx19B/NVSxx19C		
LED FWHM / FWTM	NVSxx19B/NVSxx19C Asymmetric		
LED FWHM / FWTM Efficiency	NVSxx19B/NVSxx19C Asymmetric 91 %		- an
LED FWHM / FWTM Efficiency Peak intensity	NVSxx19B/NVSxx19C Asymmetric 91 % 0.7 cd/lm		An
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	NVSxx19B/NVSxx19C Asymmetric 91 % 0.7 cd/lm 1		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSxx19B/NVSxx19C Asymmetric 91 % 0.7 cd/lm 1 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	NVSxx19B/NVSxx19C Asymmetric 91 % 0.7 cd/lm 1 White		and a second sec
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSxx19B/NVSxx19C Asymmetric 91 % 0.7 cd/lm 1 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSxx19B/NVSxx19C Asymmetric 91 % 0.7 cd/lm 1 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSxx19B/NVSxx19C Asymmetric 91 % 0.7 cd/lm 1 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSxx19B/NVSxx19C Asymmetric 91 % 0.7 cd/lm 1 White		10 10 10 10 10 10 10 10 10 10 10 10 10 1
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NVSxx19B/NVSxx19C Asymmetric 91 % 0.7 cd/lm 1 White nts:		100° 100° 100° 100° 100° 100° 100° 100°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NVSxx19B/NVSxx19C Asymmetric 91 % 0.7 cd/lm 1 White nts:		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NVSxx19B/NVSxx19C Asymmetric 91 % 0.7 cd/lm 1 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NVSxx19B/NVSxx19C Asymmetric 91 % 0.7 cd/lm 1 White nts: Duris S8 Asymmetric 93 %		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NVSxx19B/NVSxx19C Asymmetric 91 % 0.7 cd/lm 1 White nts: Duris S8 Asymmetric 93 % 0.5 cd/lm		- w
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	NVSxx19B/NVSxx19C Asymmetric 91 % 0.7 cd/lm 1 White nts: Duris S8 Asymmetric 93 % 0.5 cd/lm 1		- w
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSxx19B/NVSxx19C Asymmetric 91 % 0.7 cd/lm 1 White nts: Duris S8 Asymmetric 93 % 0.5 cd/lm 1 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	NVSxx19B/NVSxx19C Asymmetric 91 % 0.7 cd/lm 1 White nts: Duris S8 Asymmetric 93 % 0.5 cd/lm 1 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSxx19B/NVSxx19C Asymmetric 91 % 0.7 cd/lm 1 White nts: Duris S8 Asymmetric 93 % 0.5 cd/lm 1 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	NVSxx19B/NVSxx19C Asymmetric 91 % 0.7 cd/lm 1 White nts: Duris S8 Asymmetric 93 % 0.5 cd/lm 1 White		



OSRAM Opto Semiconductors		
LED	OSLON Square CSSRM2/CSSRM3	and the second s
FWHM / FWTM	Asymmetric	
Efficiency	92 %	X
Peak intensity	0.8 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone		
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		$\times$ / $\times$
		are and e de se
OSRAM Opto Semiconductors		
LED	OSLON Square PC	i ku
FWHM / FWTM	Asymmetric	
Efficiency	91 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone		No to
Required compone		
		X
SAMS	ING	
LED		× ×
FWHM / FWTM	HiLOM RH12 (LH351C)	
	Asymmetric 92 %	
Efficiency Peak intensity	92 % 0.6 cd/lm	ant the line line line line line line line lin
LEDs/each optic	1	
Light colour	White	
Required compone		1" 40"
	ans.	
		XITX
		L
		r* *
SVWSI	INC	MAX MAN
		1 <sup>27</sup>
LED	HiLOM RM12 ZP (LH502C)	
FWHM / FWTM	Asymmetric	
Efficiency	92 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	12 10 10 10 10 10 10 10 10 10 10 10 10 10
Required compone	ents:	
		X T++ X
		- <b>n</b> e se



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SAMSU	JNG	
LED	LH502D	
FWHM / FWTM	Asymmetric	
Efficiency	92 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	nts:	N Trank
		XP
SCIO		THAT ATT.
LED		
FWHM / FWTM	XLE-S22C4XTEHE (XT-E HE) Asymmetric	
Efficiency	91 %	A A A A A A A A A A A A A A A A A A A
Peak intensity	91 % 0.7 cd/lm	
LEDs/each optic	1	IXXITXX
Light colour	White	$X \times T + T \times X$
Required compone		
rtoquilou compono		XX
		XXXXXX
		a a a
CERCIE CONTRACT		THAT YOU
SEQUE SEMICONDUCTOR	7714	5°
	Z5M3	
FWHM / FWTM	Asymmetric 92 %	
Efficiency	92 % 0.7 cd/lm	
Peak intensity	1	$X \rightarrow X$
LEDs/each optic Light colour	1 White	
Required compone		
required compone	110.	X T- Y
		V Hand



## **OPTICAL RESULTS (SIMULATED):**

LED	J Series 5050 Round LES	" "
FWHM / FWTM	Asymmetric	
	88 %	
Efficiency		at X / A You
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	· · · · · · · · · · · · · · · · · · ·
Required components:		
		X PH X
		V HANT V
		The second secon
LED	XP-G2 HE	" and "
FWHM / FWTM	Asymmetric	
Efficiency	85 %	1 martin
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	NV PARA
Light colour	White	
Required components:	WIIG	
		X T-t-T X
		X Hand X
		· · · · · · · · ·
	DS	
LED	LUXEON 5050 Square LES	e
FWHM / FWTM	Asymmetric	
Efficiency	88 %	
Peak intensity	0.5 cd/lm	10 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200 - 200
LEDs/each optic	1	
Light colour	' White	
Required components:	White	
		XFTXX
		V Hant V
<b>ØNICHIA</b>		THY WI
LED	NV4WB35AM	e and e
ED FWHM / FWTM	Asymmetric	
Efficiency	Asymmetric 89 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	0.6 ca/im 1	NX/++-+
Light colour	ı White	XX
Required components:	AALUIG.	$X \times T \times I$
Required components:		XT+TX
		V Y V



## **OPTICAL RESULTS (SIMULATED):**

OSRAM		
LED	PrevaLED Brick HP IP 2x6	a
FWHM / FWTM	Asymmetric	
Efficiency	87 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	$X \times I \times X$
Light colour	White	
Required components:		NY+++V
		in the second se
OSRAM Opto Semiconductors		
LED	OSCONIQ S 5050	
FWHM / FWTM	Asymmetric	a for the second
Efficiency	88 %	- the
Peak intensity	0.5 cd/lm	K X / the Y W
LEDs/each optic	1	
Light colour	White	
Required components:	White	
		X F
SAMSUN	IG	
		5° ×
LED FWHM / FWTM	LH351B	
	Asymmetric 87 %	1 min most
Efficiency	87 % 0.6 cd/lm	
Peak intensity	1	XXXXX
LEDs/each optic	ı White	$X \times X X X$
Light colour Required components:	White	
Required components.		X +++ Y
		NITA
		1
SECIA		THAT YAT I
SEQUE SEMICONDUCTOR		
LED	Z5M4	and the second s
FWHM / FWTM	Asymmetric	
Efficiency	89 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	AN-KA
Light colour	White	
Required components:		
		XTAX
		XX
		1° 10° 18° 1°



#### **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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