

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 🛈

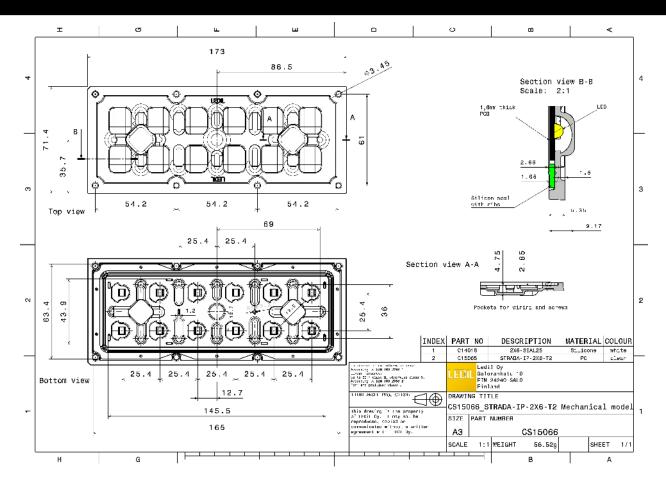


MATERIALS:

Component	Туре	Material	Colour	Finish
STRADA-IP-2X6-T2-PC	Multi-lens	PC	clear	
2X6-SEAL25	Seal	Silicone	white	

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					



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



CODT		
COMET		
LED	QUICK FLUX 2x6 LED XG xxx G7+	
FWHM / FWTM	Asymmetric	
Efficiency	89 %	Not been and
Peak intensity	0.9 cd/lm	ar V / / V ar
LEDs/each optic	1	\times / $7 - 40 \times 10^{-10}$
Light colour	White	e 🔨 / 🛛 🗸 🕷
Required componen	15.	
		1
CONET		27 N
LED	QUICK FLUX 2x6 LED XT xxx G5	1
FWHM / FWTM	Asymmetric	
Efficiency	89 %	$\times \times / (\times \times \times$
Peak intensity	1.1 cd/lm	
LEDs/each optic	1	$\Delta / T $
Light colour	White	
Required componen	ts:	
LED	XP-G3	2
FWHM / FWTM	Asymmetric	
Efficiency	90 %	XXXXXXXX
Peak intensity	0.9 cd/lm	$\times \times $
LEDs/each optic	0.9 cd/lm 1	
LEDs/each optic	1 White	10 10 10 10 10
LEDs/each optic Light colour	1 White	10 ⁻⁴ 10 10 10 10 10 10 10 10 10
LEDs/each optic Light colour	1 White	10 ⁻⁴ 10 10 50 50 50
LEDs/each optic Light colour	1 White	XIX
LEDs/each optic Light colour Required componen	1 White ts:	
LEDs/each optic Light colour	1 White ts:	XIX
LEDs/each optic Light colour Required componen	1 White ts:	
LEDs/each optic Light colour Required componen	1 White ts: XP-L HD	
LEDs/each optic Light colour Required componen CREE LED LED FWHM / FWTM	1 White ts: XP-L HD Asymmetric	
LEDs/each optic Light colour Required componen CREE LED LED FWHM / FWTM Efficiency	1 White ts: XP-L HD Asymmetric 94 %	
LEDs/each optic Light colour Required componen CREE LED LED FWHM / FWTM Efficiency Peak intensity	1 White ts: XP-L HD Asymmetric 94 % 0.7 cd/lm	
LEDs/each optic Light colour Required componen CREE LED LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	1 White ts: XP-L HD Asymmetric 94 % 0.7 cd/lm 1	
LEDs/each optic Light colour Required componen CREE (LED ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	1 White ts: XP-L HD Asymmetric 94 % 0.7 cd/lm 1 White	
LEDs/each optic Light colour Required componen CREE LED LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	1 White ts: XP-L HD Asymmetric 94 % 0.7 cd/lm 1 White	
LEDs/each optic Light colour Required componen CREE (LED ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	1 White ts: XP-L HD Asymmetric 94 % 0.7 cd/lm 1 White	
LEDs/each optic Light colour Required componen CREE (LED ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	1 White ts: XP-L HD Asymmetric 94 % 0.7 cd/lm 1 White	



LED	XT-E	2
FWHM / FWTM	Asymmetric	" ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
Efficiency	88 %	
Peak intensity	1 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone		e A a
Required compone		
		\times
		/
LED	XT-E HE	2
FWHM / FWTM	Asymmetric	
Efficiency	89 %	
Peak intensity	1.2 cd/lm	
LEDs/each optic	1	X/7 + X
Light colour	White	
Required compone		$\langle / \rightarrow * \prec \rangle >$
		\times / \times
		\times / \times \times
		72* 10 ⁻ 10 ⁻ 20 ⁺
	EDS	
LED	LUXEON 5050 Round LES	
LED FWHM / FWTM	LUXEON 5050 Round LES Asymmetric	-
LED FWHM / FWTM Efficiency	LUXEON 5050 Round LES Asymmetric 90 %	-
LED FWHM / FWTM Efficiency Peak intensity	LUXEON 5050 Round LES Asymmetric 90 % 0.8 cd/lm	-
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LUXEON 5050 Round LES Asymmetric 90 % 0.8 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 5050 Round LES Asymmetric 90 % 0.8 cd/lm 1 White	-
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LUXEON 5050 Round LES Asymmetric 90 % 0.8 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 5050 Round LES Asymmetric 90 % 0.8 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 5050 Round LES Asymmetric 90 % 0.8 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 5050 Round LES Asymmetric 90 % 0.8 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON 5050 Round LES Asymmetric 90 % 0.8 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON 5050 Round LES Asymmetric 90 % 0.8 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON 5050 Round LES Asymmetric 90 % 0.8 cd/lm 1 White Its:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON 5050 Round LES Asymmetric 90 % 0.8 cd/lm 1 White Its:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON 5050 Round LES Asymmetric 90 % 0.8 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON 5050 Round LES Asymmetric 90 % 0.8 cd/lm 1 White nts: EDS LUXEON V Asymmetric 86 % 0.7 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Mediate Compone Efficiency Peak intensity LEDs/each optic	LUXEON 5050 Round LES Asymmetric 90 % 0.8 cd/lm 1 White nts: EDS LUXEON V Asymmetric 86 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Component Required component Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 5050 Round LES Asymmetric 90 % 0.8 cd/lm 1 White nts: EDS LUXEON V Asymmetric 86 % 0.7 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Model and the set of t	LUXEON 5050 Round LES Asymmetric 90 % 0.8 cd/lm 1 White nts: EDS LUXEON V Asymmetric 86 % 0.7 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Component Required component Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 5050 Round LES Asymmetric 90 % 0.8 cd/lm 1 White nts: EDS LUXEON V Asymmetric 86 % 0.7 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Component Required component Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 5050 Round LES Asymmetric 90 % 0.8 cd/lm 1 White nts: EDS LUXEON V Asymmetric 86 % 0.7 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Component Required component Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 5050 Round LES Asymmetric 90 % 0.8 cd/lm 1 White nts: EDS LUXEON V Asymmetric 86 % 0.7 cd/lm 1 White	



ØNICHI		
LED	NVSW3x9A	2
FWHM / FWTM	Asymmetric	
Efficiency	90 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone		
		X T- Y
		× ++ ×
		ar an ar
ØNICHI		
LED	NVSW519A	4
FWHM / FWTM	Asymmetric	
Efficiency	90 %	XXHartxX
Peak intensity	0.8 cd/lm	
LEDs/each optic	1	$X \times I \times X$
Light colour	White	
Required compone	nts:	V Y
		10 - 10
ØNICHI		
		2°
LED	NVSxx19B/NVSxx19C	
FWHM / FWTM	Asymmetric	S SA
Efficiency	89 %	and State States States
Peak intensity	1 cd/lm	
LEDs/each optic Light colour	1 White	X/T X X
Required compone		
	no.	100
		XITX
		XIX
		XAX
OSRAM		
Opto Semiconductors	Duris S8	
Opto Semiconductors LED	Duris S8 Asymmetric	
Opto Semiconductors LED FWHM / FWTM	Asymmetric	
Opto Semiconductors LED FWHM / FWTM Efficiency	Asymmetric 90 %	
Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 90 % 0.7 cd/lm	
Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 90 % 0.7 cd/lm 1	
Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 90 % 0.7 cd/lm 1 White	
Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 90 % 0.7 cd/lm 1 White	
Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 90 % 0.7 cd/lm 1 White	
Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 90 % 0.7 cd/lm 1 White	



OPTICAL RESULTS (MEASURED):

OSRAM Opto Semiconductors	
LED OSLON Square CSSRM2/CSSRM3	
FWHM / FWTM Asymmetric	
Efficiency 90 %	
Peak intensity 1.2 cd/lm	
LEDs/each optic 1	X / 7
Light colour White	
Required components:	
	J 7
	no de
OSRAM Opto Semiconductors	
LED OSLON Square PC	27
FWHM / FWTM Asymmetric	
Efficiency 89 %	
Peak intensity 1.2 cd/lm	
LEDs/each optic 1	- 10
Light colour White	e V / V at
Required components:	
	\times / \setminus \times
CAMCUNC	
SAMSUNG	21 50
LED HILOM RH12 (LH351C)	
FWHM / FWTM Asymmetric	
Efficiency 91 %	
Peak intensity 1 cd/lm	
LEDs/each optic 1	
LEDs/each optic 1 Light colour White	e de la companya de
LEDs/each optic 1	
LEDs/each optic 1 Light colour White	
LEDs/each optic 1 Light colour White	10
LEDs/each optic 1 Light colour White	
LEDs/each optic 1 Light colour White Required components:	X
LEDs/each optic 1 Light colour White Required components:	X
LEDs/each optic 1 Light colour White Required components: SAMSUNG LED HiLOM RM12 ZP (LH502C)	
LEDs/each optic 1 Light colour White Required components:	
LEDs/each optic 1 Light colour White Required components:	
LEDs/each optic 1 Light colour White Required components:	
LEDs/each optic 1 Light colour White Required components:	
LEDs/each optic 1 Light colour White Required components:	
LEDs/each optic 1 Light colour White Required components:	
LEDs/each optic 1 Light colour White Required components: SAMSUNG LED HiLOM RM12 ZP (LH502C) FWHM / FWTM Asymmetric Efficiency 90 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White	
LEDs/each optic 1 Light colour White Required components: SAMSUNG LED HiLOM RM12 ZP (LH502C) FWHM / FWTM Asymmetric Efficiency 90 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White	

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SAMS	UNG	2" m
LED	LH502D	4
FWHM / FWTM	Asymmetric	
Efficiency	90 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour	White	e de
Required compone	ents:	\times
		17-10-1
		\times / \setminus \times
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SCIC	LUX	
LED	XLE-S22C4XTEHE (XT-E HE)	21
FWHM / FWTM	Asymmetric	
Efficiency	89 %	
Peak intensity	1.2 cd/lm	
LEDs/each optic	1	$I \times I T \setminus X$
Light colour	White	e a
Required compone	ents:	- 20



OPTICAL RESULTS (SIMULATED):

LED	J Series 5050 Round LES	
FWHM / FWTM	Asymmetric	
Efficiency	87 %	
Peak intensity	0.6 cd/lm	er / / w.
LEDs/each optic	1	
Light colour	u White	
Required components:	White	
Required components.		\times
		\angle / \land \land
		1° •
LED	XP-G2 HE	can
FWHM / FWTM	Asymmetric	and the second s
Efficiency	85 %	XXXH
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		XT
		XTAX
		XX
		2* <u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u>
WNICHIA		
LED	NV4WB35AM	
FWHM / FWTM	Asymmetric	and the second
Efficiency	87 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour	White	e / / / / / / / / / / / / / / /
Required components:		
		2* <u>30</u> <u>4</u> <u>1</u>
OSRAM		
USRAM		27 X
LED	PrevaLED Brick HP IP 2x6	
FWHM / FWTM	Asymmetric	
Efficiency	86 %	$\ll \chi / \chi \rangle$
Peak intensity	0.7 cd/lm	
LEDs/each optic	1 White	$X / (T \land X)$
Light colour Required components:	white	
Required components:		N/ THIN
		X X



OPTICAL RESULTS (SIMULATED):

SAMSU	NG	
LED	LH351B	
FWHM / FWTM	Asymmetric	20 States of the second
Efficiency	87 %	XIN
Peak intensity	0.8 cd/lm	
LEDs/each optic	1	
Light colour	White	e / / / / / / / / / / / / / / / / / / /
Required components	:	
store		
SEQUE SEMICONDUCTOR		· · · · · · · · · · · · · · · · · · ·
LED	Z5M4	
FWHM / FWTM	Asymmetric	
Efficiency	88 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components	:	
		\times \times



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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