

STRADA-IP-2X6-T3

IESNA Type III (medium) beam for roads that are equal to or wider than mounting height

TECHNICAL SPECIFICATIONS:

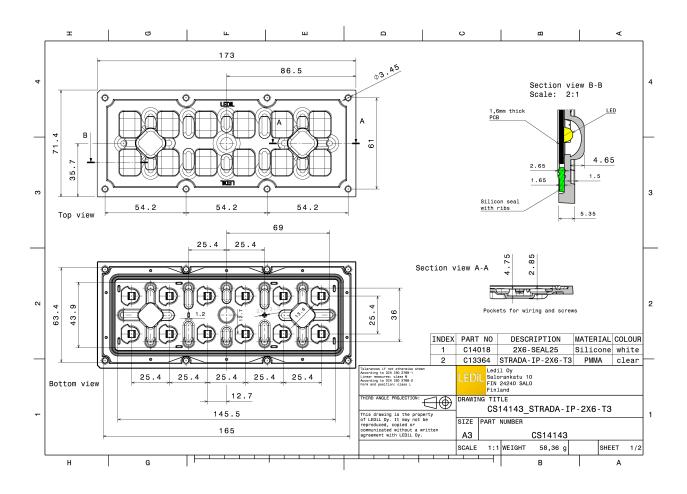
Dimensions	71.4 x 173.0 mm
Height	8.5 mm
Fastening	screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	7.4 kg
Quantity in Box	120 pcs
ROHS compliant	yes 🛈



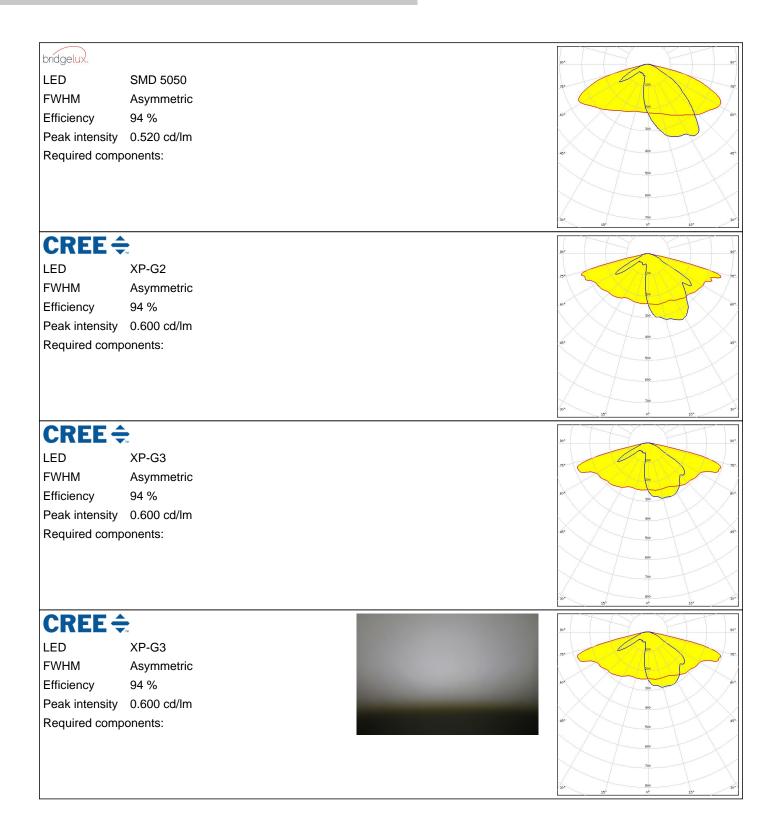
MATERIAL SPECIFICATIONS:

Component STRADA-IP-2X6-T3 2X6-SEAL25 **Type** Lens array Seal Material PMMA Silicone **Colour** clear white

E D E R PRODUCT DATASHEET CS14143_STRADA-IP-2X6-T3

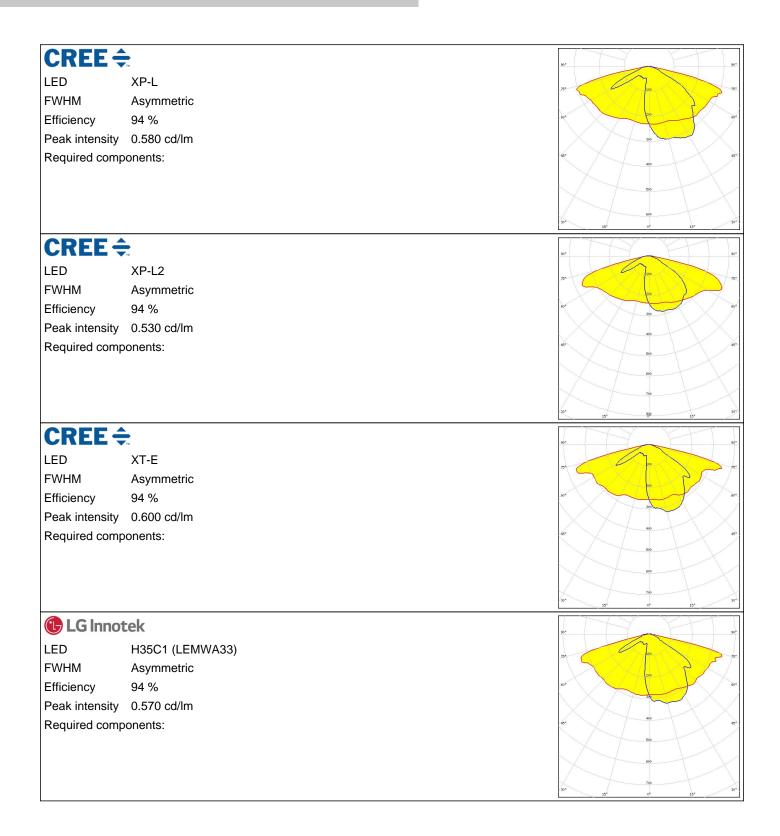






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LUMIL	EDS	90° 93°
LED	LUXEON V	100
FWHM	Asymmetric	
Efficiency	93 %	50 ⁺ 50 ⁰
Peak intensity	0.600 cd/lm	
Required comp		6
UMIL	FDS	11 ² 11 ² 11 ²
		90* 90*
LED FWHM	LUXEON XR-TX (L2T0-xxyy012M)	me C C C C Re
Efficiency	Asymmetric 94 %	50* 60*
Peak intensity		
Required comp		451
	onenta.	800
		\times / \setminus \times
		00
		(30° 135 0° 15° 30°)
UMIL	EDS	90* 90*
LED	LUXEON Z ES	71
FWHM	Asymmetric	
Efficiency	94 %	60 60
Peak intensity	0.780 cd/lm	
Required comp	onents:	45* 660 43*
		\times
		80
		30* 15 ⁵ 16 ⁵⁰ 15* 30*
ØNICHI		90 ⁺ 92 ⁺
LED	NVSxx19B/NVSxx19C	
FWHM	Asymmetric	750
Efficiency	94 %	50
Peak intensity		XXX
Required comp		45' 20
		60
		70
		30- 800 100
		15 ³ 0 ⁶ 15 ⁴

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OSRAM Opto Semiconductors		50* B0*
LED	Duris S8	
FWHM	Asymmetric	- Company
Efficiency	94 %	60 ⁴ 310 60 ⁴
Peak intensity	0.510 cd/lm	460
Required comp	ponents:	67
		30* 30*
PHILIF		123 940 125
		90* 90*
LED	Fortimo FastFlex LED board 2x6 DP G4	25
FWHM	Asymmetric	
Efficiency	94 %	50° 65°.
Peak intensity		410
Required comp	ponents:	5°
		30* 15 ⁵ 0 ⁶ 10* 30*
PHILIP	PS	90* 90*
		50°
PHILIF LED FWHM	Fortimo FastFlex LED board 2x6 DPX G4	50° 50° 50° 50° 50° 50° 50° 50° 50° 50°
LED FWHM	Fortimo FastFlex LED board 2x6 DPX G4 Asymmetric	50° 50° 20 00 50° 50° 50°
LED FWHM Efficiency	Fortimo FastFlex LED board 2x6 DPX G4 Asymmetric 94 %	
LED FWHM Efficiency Peak intensity	Fortimo FastFlex LED board 2x6 DPX G4 Asymmetric 94 % 0.600 cd/lm	9/* 29 29 20 00 00 00 00 00 00 00 00 00
LED FWHM Efficiency	Fortimo FastFlex LED board 2x6 DPX G4 Asymmetric 94 % 0.600 cd/lm	
LED FWHM Efficiency Peak intensity	Fortimo FastFlex LED board 2x6 DPX G4 Asymmetric 94 % 0.600 cd/lm	
LED FWHM Efficiency Peak intensity	Fortimo FastFlex LED board 2x6 DPX G4 Asymmetric 94 % 0.600 cd/lm	9/* 7/7 6/7 6/7 7/0 7/0 7/0 7/0 7/0 7/0 7/0 7
LED FWHM Efficiency Peak intensity Required comp	Fortimo FastFlex LED board 2x6 DPX G4 Asymmetric 94 % 0.600 cd/Im bonents:	
LED FWHM Efficiency Peak intensity	Fortimo FastFlex LED board 2x6 DPX G4 Asymmetric 94 % 0.600 cd/Im bonents:	
LED FWHM Efficiency Peak intensity Required comp	Fortimo FastFlex LED board 2x6 DPX G4 Asymmetric 94 % 0.600 cd/Im bonents:	
LED FWHM Efficiency Peak intensity Required comp SAMSU LED FWHM	Fortimo FastFlex LED board 2x6 DPX G4 Asymmetric 94 % 0.600 cd/lm bonents:	
LED FWHM Efficiency Peak intensity Required comp SAMSU	Fortimo FastFlex LED board 2x6 DPX G4 Asymmetric 94 % 0.600 cd/lm bonents:	
LED FWHM Efficiency Peak intensity Required comp SAMSU LED FWHM	Fortimo FastFlex LED board 2x6 DPX G4 Asymmetric 94 % 0.600 cd/lm bonents:	
LED FWHM Efficiency Peak intensity Required comp Required comp LED FWHM Efficiency	Fortimo FastFlex LED board 2x6 DPX G4 Asymmetric 94 % 0.600 cd/lm bonents:	
LED FWHM Efficiency Peak intensity Required comp SAMSU LED FWHM Efficiency Peak intensity	Fortimo FastFlex LED board 2x6 DPX G4 Asymmetric 94 % 0.600 cd/lm bonents:	
LED FWHM Efficiency Peak intensity Required comp SAMSU LED FWHM Efficiency Peak intensity	Fortimo FastFlex LED board 2x6 DPX G4 Asymmetric 94 % 0.600 cd/lm bonents:	
LED FWHM Efficiency Peak intensity Required comp SAMSU LED FWHM Efficiency Peak intensity	Fortimo FastFlex LED board 2x6 DPX G4 Asymmetric 94 % 0.600 cd/lm bonents:	

PRODUCT DATASHEET



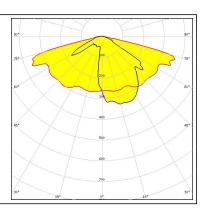
SEOUL			
SEOUL SEMICONDUCTOR			90 ⁴ 90 ⁴
LED	SMJQ-D36W12Mx		715 75
FWHM	Asymmetric		
Efficiency	94 %	the second se	50* 400 50*
Peak intensity	0.700 cd/lm		
Required comp	onents:		45* 640 45*
			000
			\times
			1000
SEOUL			12 ³ 0 ⁴ 1 ³ / ₂ *
SEOUL SEMICONDUCTOR			90* 90*
LED	SMJQ-D36W12Px		754 200 757
FWHM	Asymmetric		
Efficiency	94 %		60° 20 60°
Peak intensity			40
Required comp	onents:		6° 50 6°
			60
			760
			30* 10 ² 0 ² 10 ⁴ 30 ⁴
SEOUL			
LED	Z8Y22		
FWHM	Asymmetric		200 - 77t
Efficiency	94 %		505 507
Peak intensity			
Required comp			65° 600 65'
			00
			1000
			12 ⁵ 0 ⁶ 15 ⁴ 30 ⁶
SEOUL SEMICONDUCTOR			90* 90'
LED	Z8Y22P		254 200 780
FWHM	Asymmetric		
Efficiency	94 %		60*
Peak intensity			40
Required comp	onents:		45* 500 45
			600
			70
			30° 800 30
			15 ⁵ 0 ⁶ 15 ⁶

PRODUCT DATASHEET



TRIDONIC

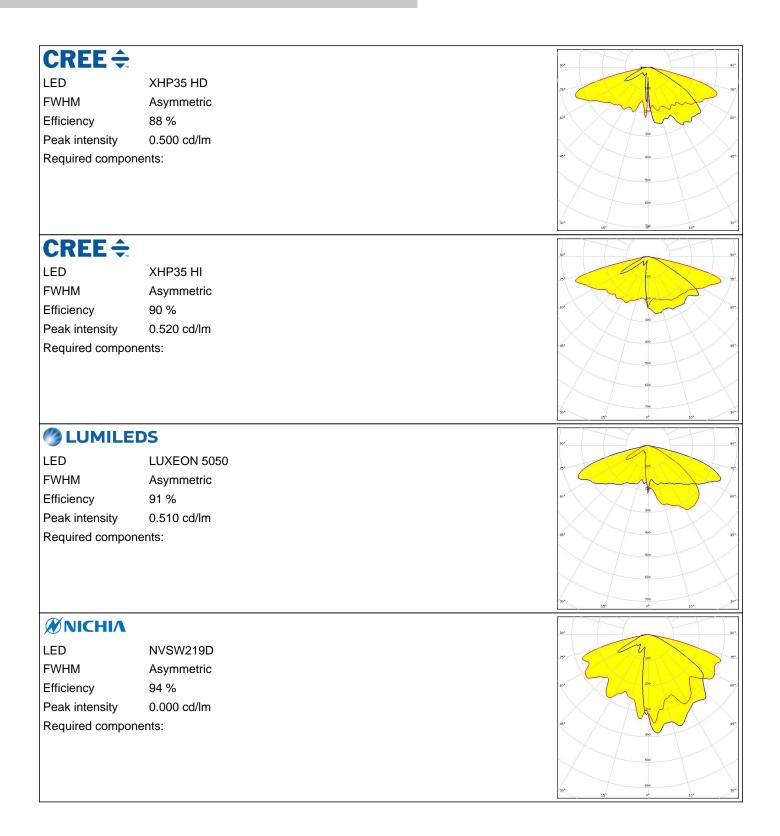
LEDRLE G2 HP 2x6 3000lmFWHMAsymmetricEfficiency94 %Peak intensity0.600 cd/lmRequired components:



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PHOTOMETRIC DATA (SIMULATED):



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PHOTOMETRIC DATA (SIMULATED):

OSRAM Opto Semiconductors		20
LED	OSCONIQ P 3737 (2W version)	y .
FWHM	Asymmetric	
Efficiency	90 %	60
Peak intensity	0.630 cd/lm	40
Required compo	nents:	-67 500 63
		00
		70
		20* 00 25
OSRAM Opto Semiconductors		13 ¹ 5 ² 13 ²
		50° 50'
	OSCONIQ P 3737 (3W version)	
FWHM	Asymmetric	
Efficiency	93 %	20
Peak intensity	0.520 cd/lm	
Required compo	nents:	50
		00
		20 ⁴ 12 ⁵ 0 ⁵ 12 ⁴ 30 ⁴
SVWSN	NG	97 92
LED	LH351B	
FWHM	Asymmetric	
Efficiency	93 %	est for the second s
Peak intensity	0.520 cd/lm	20
Required compo	nents:	67. 400 67
		50
		60
		2x* <u>Ro</u> 3x*
SAMSU	NG	
LED	LH351D	90°
FWHM	Asymmetric	
Efficiency	93 %	ar in
Peak intensity	0.480 cd/lm	
Required compo		67 40 C
		20
		60
		30° 15° 2° 15° 30

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PHOTOMETRIC DATA (SIMULATED):

SEOUL		8*	94
LED	Acrich MJT 4040	70 20	<u> </u>
FWHM	Asymmetric	- manual	\sim
Efficiency	90 %	50% 200	× /*
Peak intensity	0.650 cd/lm		
Required compor	ents:	45' 540	
		60	X
		760	
		50°	
SEOUL		19° 22° 11°	
		»·	9
LED	Z5M1/Z5M2	73	\checkmark
FWHM	Asymmetric		\nearrow
Efficiency	91 %	60°	
Peak intensity	0.760 cd/lm		
Required compor	ents:	47 660	
		00	
		30°	ж
TOSHIBA Leading Innovation >>>		90	s
LED	TL1L2	The second se	5
FWHM	Asymmetric	The Mures	K.
Efficiency	88 %	100 × 100 ×	
Peak intensity	cd/Im	40	
Required compor	ents:	47	
		30 ⁴ 10 ³ 800 (10 ⁵	3
TOSHIBA			
Leading Innovation »	TL1L3	50*	9
FWHM	Asymmetric	75*	
Efficiency	86 %	505	\mathbf{N}
Peak intensity	cd/lm	20	\mathcal{A}
Required compor		67 V	
	511(5.		\sim
		400	
		30° 15 ⁵ 0° 15 ⁶	

PRODUCT DATASHEET



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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LEDiL Oy

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