# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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## STRADA-IP-2X6-T2-B-90

IESNA Type II (medium) beam with minimized house side backlight. Variant with beam direction rotated 90°.

#### **TECHNICAL SPECIFICATIONS:**

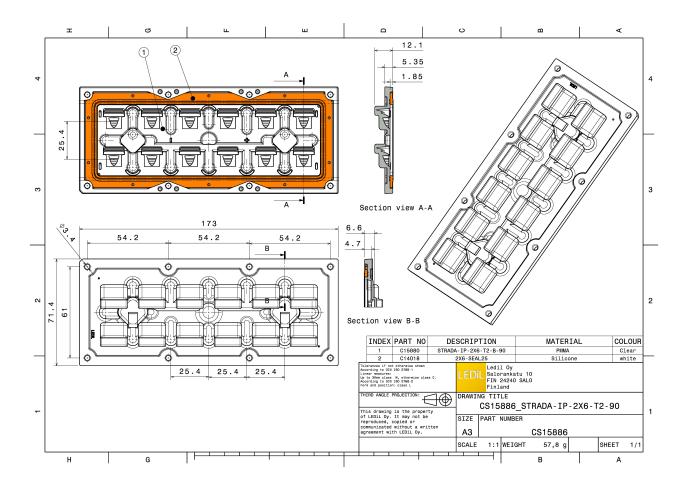
Dimensions	71.4x173 mm
Height	12.1 mm
Fastening	screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	8 kg
Quantity in Box	120 pcs
ROHS compliant	yes 🛈



### **MATERIAL SPECIFICATIONS:**

Component STRADA-IP-2X6-T2-B-90 2X6-SEAL25 **Type** Lens array Seal Material PMMA Silicone **Colour** clear white

# PRODUCT DATASHEET S15886\_STRADA-IP-2X6-T2-B-90





## PHOTOMETRIC DATA (MEASURED):

CREE <del>\$</del>	N Contraction of the second seco	90* 90*
LED	XP-G2	
FWHM	Asymmetric	
Efficiency	94 %	.50 <sup>4</sup> 400 50 <sup>4</sup>
Peak intensity		
Required comp		45* 0/0 45*
		$\times$ / T / $\times$
		1000
•		113 <sup>3</sup> 0 <sup>0</sup> 13 <sup>3</sup>
UMIL	EDS	90* 90*
LED	LUXEON 5050	73*
FWHM	Asymmetric	
Efficiency	94 %	- 60 <sup>4</sup> - 460 - 60 <sup>4</sup>
Peak intensity	0.690 cd/lm	
Required comp	onents:	67 000 67
		$\times$ $\land$ $\times$
		30" 30"
	EDS	
LED	LUXEON V	30° 30°
FWHM	Asymmetric	781
Efficiency	92 %	60 <sup>4</sup> 80 <sup>4</sup>
Peak intensity	0.810 cd/lm	
Required comp		es. 60
		500
~		00° 00° 15° 30°
<b>Μ</b> ΝΙCΗΙΛ		90* 91*
LED	NVSW219D	750 750
FWHM	Asymmetric	South ?
Efficiency	94 %	60* 60*
Peak intensity		
Required comp	onents:	45' 600 45'
		X  X
		V T M
		30°
		15° 1800 15°



## PHOTOMETRIC DATA (MEASURED):

			×
<b>ØNICHIA</b>	1		90° 90°
LED	NVSW3x9A		24
FWHM	Asymmetric		
Efficiency	94 %	and the second se	604 604
Peak intensity	0.910 cd/lm		400
Required comp	onents:		er et
			000
			Dio
			30* 30*
OSRAM Opto Semiconductors			
LED	Oslon Square Gen3		
FWHM	Asymmetric		28- 20 75-
Efficiency	94 %		60° 60°
Peak intensity			
Required comp			45° 600 63°
			1000
			30* 30*
PHILIP	S		
LED	Fortimo FastFlex LED board 2x6 DP G4		90°
FWHM	Asymmetric		20 A
Efficiency	94 %		60 <sup>4</sup> 60 <sup>4</sup>
Peak intensity			
Required comp			45° 000 45°
			X/T/X
			3000
SEOUL			129 09 129 W
SEOUL SEMICONDUCTOR			90° 90°
LED	SMJQ-D36W12Mx		751
FWHM	Asymmetric		
Efficiency	93 %		
Peak intensity			400 V
Required comp	onems.		
			$\times$ / T $\setminus$ $\times$
			30° 13° 30°

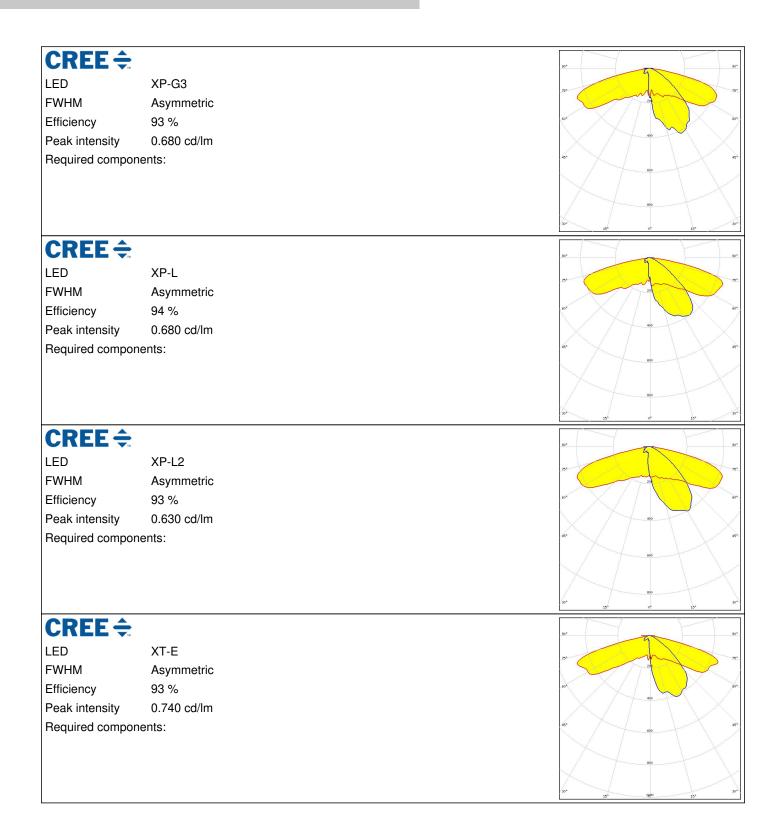


## PHOTOMETRIC DATA (MEASURED):

seoul semiconductor LED FWHM Efficiency Peak intensity Required comp		
seoul semiconductor LED FWHM Efficiency Peak intensity Required comp		
TRIDON LED FWHM Efficiency Peak intensity Required comp	RLE G2 HP 2x6 3000lm Asymmetric 94 % 1.100 cd/lm	



### **PHOTOMETRIC DATA (SIMULATED):**





## PHOTOMETRIC DATA (SIMULATED):

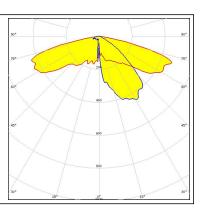
CREE ≑		
LED	XT-E	
FWHM	Asymmetric	
Efficiency	94 %	
Peak intensity	0.000 cd/lm	
Required compor	ients:	
LED	NFMW48xA	
FWHM	Asymmetric	751
Efficiency	94 %	60×
Peak intensity	0.630 cd/lm	
Required compoi		40°
- 1		000
		840
		12 <sup>5</sup> 0 <sup>6</sup> 15 <sup>5</sup>
<b>PHILIP</b>	5	90°
LED	Fortimo FastFlex LED board 2x6 DPX G4	
FWHM	Asymmetric	The second secon
Efficiency	93 %	50°
Peak intensity	0.670 cd/lm	40
Required compo	nents:	45°
		000
		30*
	NC	12 <sup>2</sup> 0 <sup>4</sup> 13 <sup>5</sup>
SVWSN		2
LED	LH351B	78
FWHM	Asymmetric	
Efficiency	94 %	50°
Peak intensity	0.790 cd/lm	
Required compor	nents:	-60
		80



## PHOTOMETRIC DATA (SIMULATED):

## SAMSUNG

LED	LH351C	
FWHM	Asymmetric	
Efficiency	94 %	
Peak intensity	0.760 cd/lm	
Required components:		





#### **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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