# 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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832 Email & Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





## STRADA-IP-2X6-PX

Double asymmetric beam designed to highlight pedestrian crossings for right side traffic

### **TECHNICAL SPECIFICATIONS:**

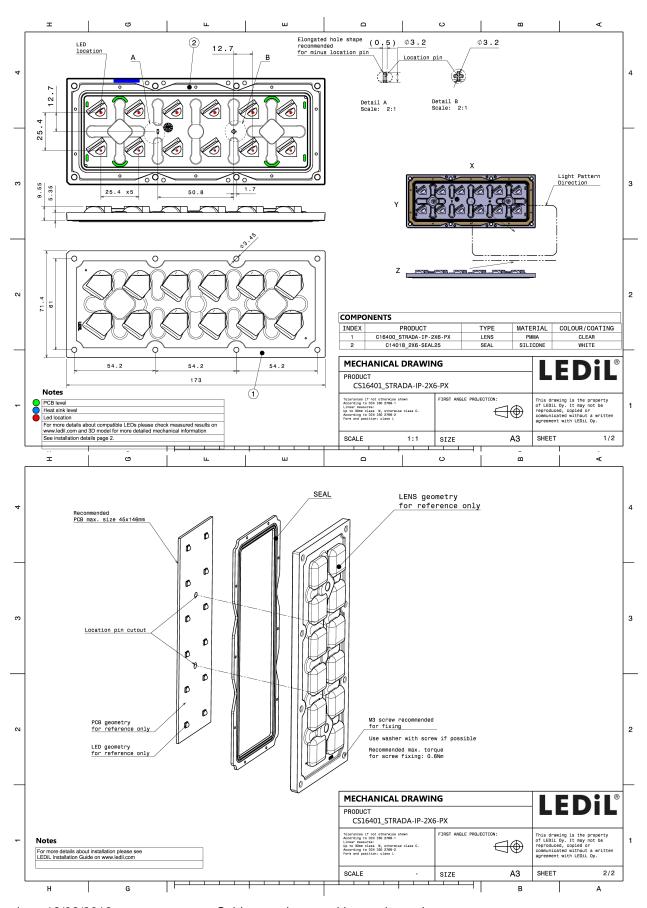
Dimensions	173.0 x 71.4 mm
Height	9.6 mm
Fastening	pin, screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	7.7 kg
Quantity in Box	120 pcs
ROHS compliant	yes 🛈



### **MATERIAL SPECIFICATIONS:**

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

# E D E PRODUCT DATASHEET CS16401\_STRADA-IP-2X6-PX



Last update: 12/02/2018 Subject to change without prior notice LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.



## PHOTOMETRIC DATA (MEASURED):

CREE <del>\$</del>		
	• •	90°
LED	XP-G2	750 750
FWHM	Asymmetric	400
Efficiency	94 %	.63*
Peak intensity		200
Required comp	onents:	6' 6'
		1230
		$\times$
		1600 30* 15 <sup>3</sup> 0 <sup>4</sup> 15* 30 <sup>4</sup>
CREE ≑		80° 90°
LED	XP-G3	
FWHM	Asymmetric	750
Efficiency	94 %	.53* <del>400</del> 55*
Peak intensity	0.970 cd/lm	500
Required comp	onents:	5° 00 5°
		1000
		1200
		100
	EDS	15° °° 15°
LED	LUXEON 5050	<u>90*</u> 93*
FWHM	Asymmetric	75%
Efficiency	94 %	60 <sup>4</sup> 400 604
Peak intensity		
Required compo		
		80
		1000
		1270
0000414		13° 15° 3°
OSRAM Opto Semiconductors		90* 90*
LED	Duris S8	73. 00 75.
FWHM	Asymmetric	
Efficiency	94 %	60*
Peak intensity		
Required components:		-6°
		1000
		30* 133 00 U* 30*
Peak intensity		6°. 60

PRODUCT DATASHEET



## PHOTOMETRIC DATA (MEASURED):

OSRAM Opto Semiconductors		50°
LED	Oslon Square Gen3	734
FWHM	Asymmetric	60
Efficiency	94 %	50 <sup>4</sup> 60 <sup>4</sup> .
Peak intensity	1.200 cd/lm	200
Required comp	onents:	-6 <sup>-</sup>
		1250
		30* 15 <sup>5</sup> 0 <sup>6</sup> 15 <sup>5</sup> 30 <sup>5</sup>
SEOUL		THA KHT
SEOUL SEMICONDUCTOR	SMJQ-D36W12Mx	90* 90*
FWHM	Asymmetric	73* 000 78*
Efficiency	94 %	50° 507
	1.100 cd/lm	
Required comp		er
		1000
		1220
		3800
		30° 15 <sup>3</sup> 30°
TRIDON		90* 90*
LED	RLE G2 HP 2x6 3000lm	73"
FWHM	Asymmetric	-00
Efficiency	94 %	60° 60°
Peak intensity	1.200 cd/lm	
Required components:		6° 61
		1220
		1000
		36° 13 <sup>5</sup> 0° 15° 30°

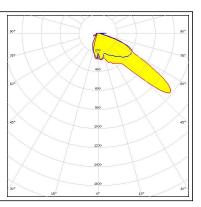
PRODUCT DATASHEET CS16401\_STRADA-IP-2X6-PX



## PHOTOMETRIC DATA (SIMULATED):

## CREE ≑

LED XT-E FWHM Asymmetric Efficiency 0 % Peak intensity 0.000 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.

### **PRODUCT DATA USER AGREEMENT AND DISCLAIMER:**

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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#### LEDiL Oy

Joensuunkatu 13 FI-24240 SALO Finland

#### LEDiL Inc.

228 West Page Street Suite D Sycamore IL 60178 USA

#### Local sales and technical support www.ledil.com/ where\_to\_buy

Shipping locations Salo, Finland Hong Kong, China

Distribution Partners www.ledil.com/ where to buy