# 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-T3-L

IESNA Type III Medium beam for long pole distances and up to 8x mounting height. Suitable for European P-class and pathway lighting

#### **TECHNICAL SPECIFICATIONS:**

| Dimensions      | 173.0 x 71.4 mm    |
|-----------------|--------------------|
| Height          | 13 mm              |
| Fastening       | screw              |
| Colour          |                    |
| Box size        | 476 x 273 x 247 mm |
| Box weight      | 0.14               |
| 3 -             | 9 kg               |
| Quantity in Box | 9 kg<br>120 pcs    |



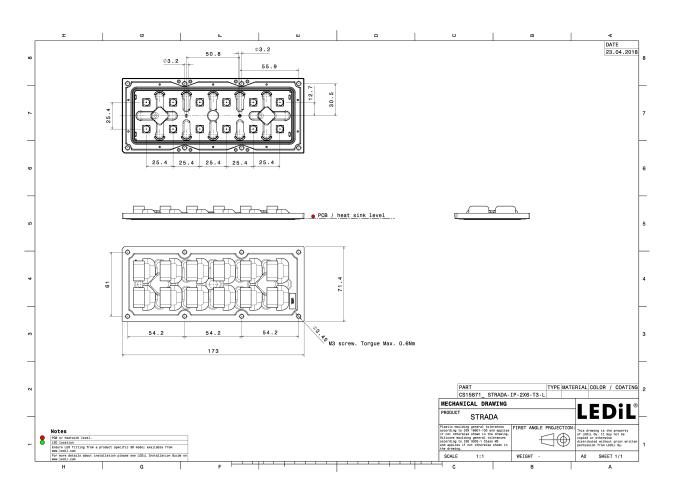
#### **MATERIAL SPECIFICATIONS:**

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

Colour

white







### PHOTOMETRIC DATA (MEASURED):

| CREE 🗧                       | N Contraction of the second seco | 90° 90°   |
|------------------------------|--|---|
| LED                          | XT-E   |   |
| FWHM                         | Asymmetric   |   |
| Efficiency                   | 92 %   | . 63 <sup>4</sup> 60 <sup>4</sup>   |
| Peak intensity               | 1.000 cd/lm  | XX  |
| Required comp                |  | er 1000 er  |
|                              |  | 1220  |
|                              |  | 1000  |
|                              |  |   |
| $\sim$                       |  | 12 <sup>5</sup> 0 <sup>6</sup> 12 <sup>6</sup> 30 <sup>6</sup>            |
| <b>ØNICHI</b>                | ч.   | 90° 90'   |
| LED                          | NVSW219D   |   |
| FWHM                         | Asymmetric   |   |
| Efficiency                   | 94 %   | 602 602   |
| Peak intensity               | 0.810 cd/lm  |   |
| Required comp                | onents:  | 65° 660 43°   |
|                              |  |   |
|                              |  |   |
|                              |  | 307 307   |
| OSRAM<br>Opto Semiconductors |  |   |
|                              |  | 90° 90°   |
| LED                          | Duris S8   | 75*   |
| FWHM                         | Asymmetric   |   |
| Efficiency                   | 94 %   |   |
| Peak intensity               |  | 30  |
| Required comp                | onents:  | er 100  |
|                              |  |   |
|                              |  |   |
|                              |  | 500<br>30* 13 <sup>4</sup> 0 <sup>4</sup> 13 <sup>4</sup> 30 <sup>4</sup> |
| OSRAM<br>Opto Semiconductors |  | 90* 90* 90*   |
| LED                          | Oslon Square Gen3  |   |
| FWHM                         | Asymmetric   | 75* 460 76*   |
| Efficiency                   | 94 %   | 60 <sup>4</sup> 000 60.4  |
| Peak intensity               |  |   |
| Required comp                |  | 45° 1000 45°  |
|                              |  | 120   |
|                              |  | KALT V  |
|                              |  | 1430  |
|                              |  | 1600  |



### PHOTOMETRIC DATA (MEASURED):

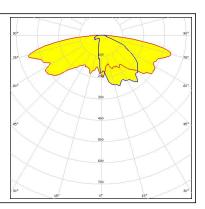
| PHILIP         | 'S                                    | 50* 50*                          |
|----------------|---------------------------------------|----------------------------------|
| LED            | Fortimo FastFlex LED board 2x6 DP G4  |                                  |
| FWHM           | Asymmetric                            |                                  |
| Efficiency     | 94 %                                  | 619 460 60*                      |
| Peak intensity | 0.960 cd/lm                           |                                  |
| Required comp  | onents:                               | 63° 860 63°                      |
|                |                                       | 1000                             |
|                |                                       |                                  |
|                |                                       | 30° 1220<br>30° 125° 0° 128° 30° |
| PHILIP         | S                                     |                                  |
| LED            | Fortimo FastFlex LED board 2x6 DPX G4 | 90 <sup>5</sup> 90 <sup>5</sup>  |
| FWHM           | Asymmetric                            | 21 20 72                         |
| Efficiency     | 94 %                                  | 61° 60° 60°                      |
| Peak intensity | 0.850 cd/lm                           | 500                              |
| Required comp  |                                       | a <sup>1</sup> a <sup>1</sup>    |
|                |                                       |                                  |
|                |                                       | 1000                             |
|                |                                       | 1220                             |
| SAMSU          |                                       |                                  |
|                |                                       | 90° 90°                          |
| LED            | LH351C                                | 73* 70 78*                       |
| FWHM           | Asymmetric                            |                                  |
| Efficiency     | 94 %                                  | 460 60**                         |
| Peak intensity | 0.830 cd/lm                           |                                  |
| Required comp  | onents:                               |                                  |
|                |                                       | X/TX                             |
|                |                                       | 1000                             |
|                |                                       | 30* 155 1250 15* 30*             |



#### PHOTOMETRIC DATA (SIMULATED):

#### UMILEDS

LEDLUXEON 5050FWHMAsymmetricEfficiency90 %Peak intensity0.540 cd/lmRequired 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.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

#### **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

Last update: 18/05/2018 Subject to change without prior notice Published: 04/06/2018 LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.