# 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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## PRODUCT DATASHEET CA11348\_STRADA-C

## STRADA-C

Beam for area and street lighting such as parks and pedestrian walkways optimized for CREE MX-3 and MX-6. Assembly with installation tape.

### **TECHNICAL SPECIFICATIONS:**

Dimensions	19.6 x 15.5 mm
Height	6.8 mm
Fastening	tape, pin, screw
Colour	clear
Box size	451 x 254 x 197 mm
Box weight	3.4 kg
Quantity in Box	4080 pcs
ROHS compliant	yes 🛈

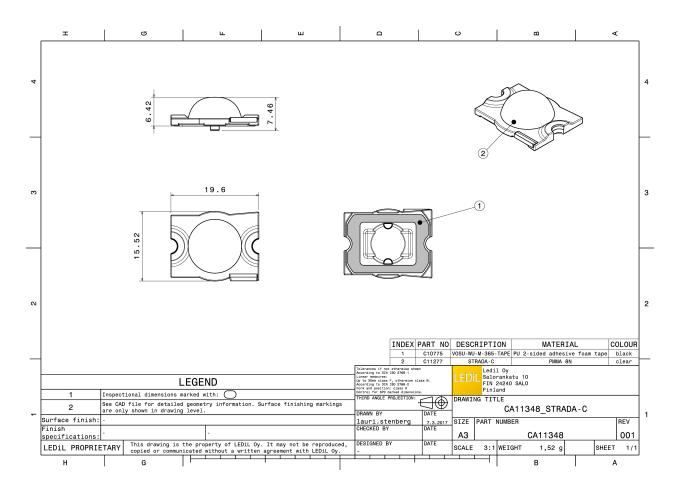


### **MATERIAL SPECIFICATIONS:**

Component	
STRADA-C	
VOSU-WU-M-365-TAPE	

**Type** Lens Tape **Material** PMMA **Colour** clear







## PHOTOMETRIC DATA (MEASURED):

CITIZE		
LED	CL-L400	
FWHM	122.0°	
Efficiency	91 %	
Peak intensity		
Required corr	nponents:	
CREE -		20.7
LED	MX-3	75
FWHM	128.0°	
Efficiency	91 %	60*
Peak intensity		
Required corr	ponents:	6° d
		**
		400 50** 25 <sup>±</sup> 0 <sup>±</sup> 25 <sup>+</sup> 30 <sup>±</sup>
CREE		92
LED	MX-6	
FWHM	128.0°	
Efficiency	91 %	.6) <sup>4</sup>
Peak intensity	/ cd/lm	
Required corr	ponents:	
		30
		20* 00 11 30*
ØNICHI	٨	
LED	NS3x83	
FWHM	128.0°	
Efficiency	91 %	
	/ 0.250 cd/lm	
Required corr	ponents:	

PRODUCT DATASHEET CA11348\_STRADA-C



## PHOTOMETRIC DATA (MEASURED):

<b>ØNICHI</b>		
LED	NS6x83	
FWHM	128.0°	
Efficiency	91 %	
Peak intensity	0.250 cd/lm	
Required comp	onents:	
<b>Ø</b> NICHIΛ		
LED	NVSW219D	50° 50°
FWHM	128.0°	75 70 70
Efficiency	94 %	60 <sup>4</sup>
Peak intensity		
Required comp		45° 43°
		200
		400
		50° 50°
орт@сг		90°
LED	OLP-5065F6L-06A	
FWHM	131.0°	75 770
Efficiency	93 %	. 60 <sup>4</sup>
Peak intensity	0.300 cd/lm	
Required comp	onents:	67
		300
		30* 400 37*

PRODUCT DATASHEET CA11348\_STRADA-C



## PRODUCT DATASHEET CA11348\_STRADA-C

## PHOTOMETRIC DATA (SIMULATED):

<b>STANLEY</b>		50* 59*
LED	3J (GSPW16)	71 72
FWHM	122.0°	
Efficiency	93 %	er er
Peak intensity	0.310 cd/lm	
Required compo	nents:	e, e,
		400
		30 <sup>4</sup> 33 <sup>1</sup> 0 <sup>4</sup> 33 <sup>4</sup>
STANLEY		804
STANLEY. LED	6J (GTDW16)	99* 99*
LED FWHM	6J (GTDW16) 122.0°	50* 50* 73* 75*
LED		90* 92 23 <sup>1</sup> 100 63 <sup>1</sup> 64
LED FWHM	122.0°	90* 99* 73* 230 83* 694
LED FWHM Efficiency	122.0° 93 % 0.330 cd/lm	
LED FWHM Efficiency Peak intensity	122.0° 93 % 0.330 cd/lm	
LED FWHM Efficiency Peak intensity	122.0° 93 % 0.330 cd/lm	
LED FWHM Efficiency Peak intensity	122.0° 93 % 0.330 cd/lm	



## PRODUCT DATASHEET CA11348\_STRADA-C

### **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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