

PRODUCT DATASHEET C16280_STRADA-2X2CSP-T3

STRADA-2X2CSP-T3

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

SPECIFICATION:

Dimensions	50.0 x 50.0 mm
Height	6.4 mm
Fastening	pin, screw
ROHS compliant	yes 🛈



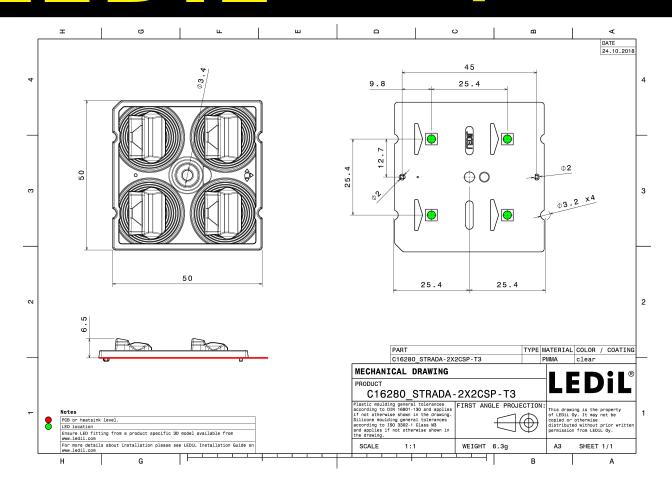
MATERIALS:

Component	Туре	Material	Colour	Finish
STRADA-2X2CSP-T3	Multi-lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16280_STRADA-2X2CSP-T3	800	160	160	5.8
» Box size: 476 x 273 x 292 mm				

PRODUCT DATASHEET C16280_STRADA-2X2CSP-T3



R

See also our general installation guide: <u>www.ledil.com/installation_guide</u>



OPTICAL RESULTS (MEASURED):

ØNICHI	N	30* 30*
LED	NVSxE21A	
FWHM / FWTM	Asymmetric	736 736
Efficiency	82 %	200 8
Peak intensity	0.8 cd/lm	.50* 300 60*
LEDs/each optic	1	400
Light colour	White	45* 500 45*
Required compone		600
Protective	plate, glass	
~		12 ⁵ 00 10*
∕∕ NICHI∕		90* 90*
LED	NVSxE21A	
FWHM / FWTM	Asymmetric	75° 200 75°
Efficiency	94 %	
Peak intensity	1.2 cd/lm	50° 60°.
LEDs/each optic	1	
Light colour	White	45* 640 45*
Required compone	nts:	
		30 ⁺
		30° 15° 3000 30° 15° 30°
SEOUL SEMICONDUCTOR		90* 90*
LED	SMJQ-D36W12Mx	See .
FWHM / FWTM	Asymmetric	75* 200 75*
Efficiency	94 %	30
Peak intensity	1 cd/lm	
LEDs/each optic	1	
Light colour	White	er er
Required compone	nts:	
		700
		20
		30° m2 0° m 30°
SEOUL		
SEOUL SEMICONDUCTOR		90* 90*
LED	Z8Y22	
FWHM / FWTM	Asymmetric	75°
Efficiency	94 %	50* 300 60*
Peak intensity	0.9 cd/lm	
LEDs/each optic	1	
Light colour	White	451 540 451
Required compone	nts:	t too
		740
		30* 900 30*



OPTICAL RESULTS (SIMULATED):

A		
UMILED	15	90* 90'
LED	LUXEON HL2Z	800
FWHM / FWTM	Asymmetric	750 70
Efficiency	94 %	
Peak intensity	0.9 cd/lm	-60°
LEDs/each optic	1	400
Light colour	White	45° 500 65
Required components:		500
		780
		000
		30° 35° 380 10° 30°
	DS	
LED	LUXEON HL2Z	× ×
FWHM / FWTM	Asymmetric	750 100 75
Efficiency	75 %	
Peak intensity	0.6 cd/lm	50 50
LEDs/each optic	1	X 30
Light colour	White	6
Required components:		400
		500
Protective plate	, glass	
		30° 500 30°
LED	NCSxE17A	
FWHM / FWTM	Asymmetric	73° 200 78
Efficiency	91 %	
Peak intensity	1 cd/lm	60 60
LEDs/each optic	1	
Light colour	White	6°
Required components:		
		30° 10° 10° 10° 30°
SEQUE		153 1000 139
SEOUL SEMICONDUCTOR		904
LED	Z8Y15	and the second sec
FWHM / FWTM	Asymmetric	75°
Efficiency	91 %	60 ⁴ 30 60
	1.2 cd/lm	40
Peak intensity		
LEDs/each optic	1	500
LEDs/each optic Light colour	1 White	57 56 65
LEDs/each optic		
LEDs/each optic Light colour		55 56 65
LEDs/each optic Light colour		55 56 65



OPTICAL RESULTS (SIMULATED):

SEOUL SEOUL SEMICONDUCTOR		24. 24
LED	Z8Y19	
FWHM / FWTM	Asymmetric	75'
Efficiency	91 %	
Peak intensity	1 cd/lm	(6 ¹⁴ 30 6 ¹⁴)
LEDs/each optic	1	
Light colour	White	St 500 St
Required component	ts:	80
		70
		50
		10 M
		25° (r 13° (r 13°)



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

Ledil Optics Technology (Shenzhen) Co., Ltd. # 405 , Block B **Casic Motor Building** Shenzhen 518057 P.R.CHINA

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: 08/11/2023 Subject to change without prior notice Published: 03/07/2018 LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.