

PRODUCT DATASHEET C17922_STRADA-2X2-5050-T2-C3

STRADA-2X2-5050-T2-C3

IESNA Type II (medium) beam with added house side backlight. Designed for tilted and long armatures. Variant optimized for flat 5050 size LED packages.

SPECIFICATION:

Dimensions Height ROHS compliant 50.0 x 50.0 mm 9.7 mm yes ①



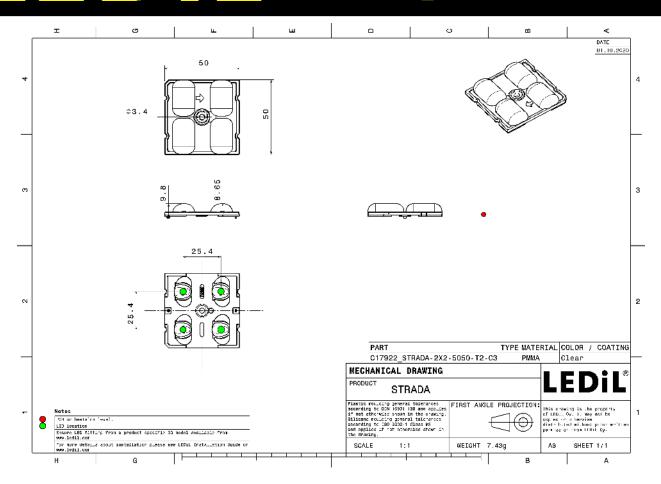
MATERIALS:

ComponentTypeMaterialColourFinishSTRADA-2X2-5050-T2-C3Multi-lensPMMA

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C17922_STRADA-2X2-5050-T2-C3	800	160	160	8.1
» Box size: 480 x 280 x 300 mm				

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



OPTICAL RESULTS (MEASURED):

LED	J Series 5050C 6V E Class	
FWHM / FWTM	Asymmetric	
Efficiency	97 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	1	
Light colour	White	e
Required compone	ents:	
	.EDS	
LED	LUXEON XR-5050 SQR (L213-xxxx016MRH001)	
FWHM / FWTM	Asymmetric	20 20 20
Efficiency	97 %	
Peak intensity	0.8 cd/lm	× × / + + + × >
LEDs/each optic	1	
Light colour	White	
Required compone		\sim
		2 · · · · · · · · · · · · · · · · · · ·
PHILIF	DS	
LED	Fortimo FastFlex LED 2x8 DA HE	
FWHM / FWTM	Asymmetric	
Efficiency	97 %	
Peak intensity	0.8 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	\vee +-+ \vee
		Mer
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1



		MA VAN
LED	J Series 5050 Round LES	~ ~ ~ ~
ED FWHM / FWTM		
	Asymmetric	XX/XXXX
Efficiency	95 %	1° - 1° - 1° - 1° - 1° - 1° - 1° - 1° -
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour	White	1 30 AT
Required components:		
		X T- X
		2° w
LED	J Series 5050 Round LES	
FWHM / FWTM	Asymmetric	
Efficiency	82 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	\times / \uparrow \bullet \times /
Light colour	White	
Required components:		$K / 7 \rightarrow 7 / 2$
		\times \times
Protective plate	, glass	/
		\times I \setminus \times
		Σ*
		1.74 A
LED	J Series 5050B 6V K Class	
FWHM / FWTM	Asymmetric	er () m
Efficiency	84 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	e la la
Required components:		
Protective plate	, glass	N. M
		2" N
LED	XP-G3	
FWHM / FWTM	Asymmetric	
Efficiency	78 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	€ / → 90°
Required components:		\times \wedge \times
Protective plate	dee	
Protective plate	, yidəs	\times / \times X
		2" <u>10</u> <u>10</u> <u>10</u> <u>10</u> <u>10</u>
		n n e m



		THY_MIL
LED	XP-G3	······································
FWHM / FWTM	Asymmetric	
Efficiency	94 %	
Peak intensity	0.8 cd/lm	
LEDs/each optic	1	
Light colour	White	×
Required components:	white	
		1°
	DS	
LED	LUXEON 5050 HE	
FWHM / FWTM	Asymmetric	
Efficiency	84 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	X
Light colour	White	e de la companya de l
Required components:		
		\times $ $ \times \times
Protective plate	a, glass	
	S	
LED	LUXEON 5050 Round LES	
LED FWHM / FWTM		1 ¹¹ 10 ¹
LED FWHM / FWTM Efficiency	LUXEON 5050 Round LES Asymmetric	
LED FWHM / FWTM Efficiency Peak intensity	LUXEON 5050 Round LES Asymmetric 84 %	
LED FWHM / FWTM Efficiency	LUXEON 5050 Round LES Asymmetric 84 % 0.5 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LUXEON 5050 Round LES Asymmetric 84 % 0.5 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 5050 Round LES Asymmetric 84 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 5050 Round LES Asymmetric 84 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 5050 Round LES Asymmetric 84 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate	LUXEON 5050 Round LES Asymmetric 84 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate	LUXEON 5050 Round LES Asymmetric 84 % 0.5 cd/lm 1 White e, glass	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate	LUXEON 5050 Round LES Asymmetric 84 % 0.5 cd/lm 1 White , glass	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate	LUXEON 5050 Round LES Asymmetric 84 % 0.5 cd/lm 1 White , glass	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate Protective plate LED FWHM / FWTM Efficiency	LUXEON 5050 Round LES Asymmetric 84 % 0.5 cd/lm 1 White , glass LUXEON 5050 Square LES Asymmetric 95 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate Protective plate ED FWHM / FWTM Efficiency Peak intensity	LUXEON 5050 Round LES Asymmetric 84 % 0.5 cd/lm 1 White , glass	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate Who components: Protective plate ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LUXEON 5050 Round LES Asymmetric 84 % 0.5 cd/m 1 White e, glass LUXEON 5050 Square LES Asymmetric 95 % 0.7 cd/m	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate Protective plate ED FWHM / FWTM Efficiency Peak intensity	LUXEON 5050 Round LES Asymmetric 84 % 0.5 cd/lm 1 White e, glass LUXEON 5050 Square LES Asymmetric 95 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate CONTINUE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 5050 Round LES Asymmetric 84 % 0.5 cd/lm 1 White e, glass LUXEON 5050 Square LES Asymmetric 95 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate WHM / EVTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 5050 Round LES Asymmetric 84 % 0.5 cd/lm 1 White e, glass LUXEON 5050 Square LES Asymmetric 95 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate CONTINUE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 5050 Round LES Asymmetric 84 % 0.5 cd/lm 1 White e, glass LUXEON 5050 Square LES Asymmetric 95 % 0.7 cd/lm 1	



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LED	LUXEON 5050 Square LES	
FWHM / FWTM	Asymmetric	12
Efficiency	84 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:	·······	
Protective plat	e, glass	
	DS	
LED	LUXEON HL2X	
FWHM / FWTM	Asymmetric	
Efficiency	85 %	
Peak intensity	0.5 cd/lm	32 ⁴ - 40
LEDs/each optic	1	
Light colour	White	X Mark
Required components:		
Protective plat	e, glass	
NICHIA		. TA SET
LED	NFMW48xA	
FWHM / FWTM	Asymmetric	
Efficiency	95 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
		1
		n ²
OSRAM		
Opto Semiconductors	Durio S2	-
Opto Semiconductors LED	Duris S8	
^{Opto Semiconductors} LED FWHM / FWTM	Asymmetric	
^{opto Semiconductors} LED FWHM / FWTM Efficiency	Asymmetric 84 %	
^{opto Semiconductors} LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 84 % 0.5 cd/lm	
^{opto Semiconductors} LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 84 % 0.5 cd/lm 1	
^{opto Semiconductors} LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 84 % 0.5 cd/lm	
OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 84 % 0.5 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 84 % 0.5 cd/lm 1 White	
Jota Semiconductors LED EWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 84 % 0.5 cd/lm 1 White	



OSRAM		THAT ATT
Opto Semiconductors	OSCONIQ S 5050	
EED FWHM / FWTM	Asymmetric	
	82 %	
Efficiency		set X /- 30 - X / 40
Peak intensity	0.5 cd/lm	NXXX XX/
LEDs/each optic	1	
Light colour	White	
Required components:		NAT N
Protective plate	e, glass	ATTA
		NT- IA
		r, n, -in h, M,
OSRAM Opto Semiconductors		
LED	OSCONIQ S 5050	
FWHM / FWTM	Asymmetric	
Efficiency	95 %	
Peak intensity	0.7 cd/lm	N X//TAX M
LEDs/each optic	1	
Light colour	White	
Required components:		V 7
		XITX
		• · · · · · · · · · · · · · · · · · · ·
OSRAM Opto Semiconductors		
LED	OSLON Square CSSRM2/CSSRM3	
FWHM / FWTM	Asymmetric	
Efficiency	83 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
Protective plate	e, glass	\times / \times X
		2* <u></u>
PHILIPS		
		e"
LED	Fortimo FastFlex LED 2x8 DA HE	
FWHM / FWTM	Asymmetric	
Efficiency	85 %	
Peak intensity	0.5 cd/lm	N/ XLIX N/
LEDs/each optic	1	A / / A A
Light colour	White	• X X •
Required components:		$ / T^{+} / / $
Drotostivo		X
Protective plate	e, glass	/



A		
SAMSUN	IG	
		2 ²²
LED	LH351C	
FWHM / FWTM	Asymmetric	
Efficiency	85 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic		$X \times I \setminus X \setminus$
Light colour	White	· / / /*
Required components:		
Protective plate	e, glass	
SAMSUN	IG	E
LED	LH502C	
FWHM / FWTM	Asymmetric	
Efficiency	84 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
Protective plate	e, glass	
(teas)		the second states of the second se
SEOUL SEMICONDUCTOR		
SEQUE SEMICONDUCTOR	MJT 5050	
	MJT 5050 Asymmetric	
LED		
LED FWHM / FWTM	Asymmetric	
LED FWHM / FWTM Efficiency	Asymmetric 95 %	
LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 95 % 0.7 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 95 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 95 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 95 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 95 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 95 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 95 % 0.7 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 95 % 0.7 cd/lm 1 White SEOUL DC 5050 6V	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 95 % 0.7 cd/lm 1 White SEOUL DC 5050 6V Asymmetric	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: secol semiconoutcror LED FWHM / FWTM Efficiency	Asymmetric 95 % 0.7 cd/lm 1 White SEOUL DC 5050 6V Asymmetric 95 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SECOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 95 % 0.7 cd/lm 1 White SEOUL DC 5050 6V Asymmetric 95 % 0.7 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: stout semconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 95 % 0.7 cd/lm 1 White SEOUL DC 5050 6V Asymmetric 95 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Stoul stanconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 95 % 0.7 cd/lm 1 White SEOUL DC 5050 6V Asymmetric 95 % 0.7 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: stout semconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 95 % 0.7 cd/lm 1 White SEOUL DC 5050 6V Asymmetric 95 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Stoul stanconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 95 % 0.7 cd/lm 1 White SEOUL DC 5050 6V Asymmetric 95 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Stoul stanconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 95 % 0.7 cd/lm 1 White SEOUL DC 5050 6V Asymmetric 95 % 0.7 cd/lm 1	



LED	SEOUL DC 5050 6V	1
FWHM / FWTM	Asymmetric	
Efficiency	83 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components	S:	
Protective pl	late, glass	No.



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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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