

PRODUCT DATASHEET CA12050_STRADA-FT

STRADA-FT

Forward throw beam for area lighting optimized for XP-G and XP-E. Assembly with installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions Height Fastening ROHS compliant 19.6 x 15.5 mm 8.4 mm tape, pin, screw yes (i)



MATERIAL SPECIFICATIONS:

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

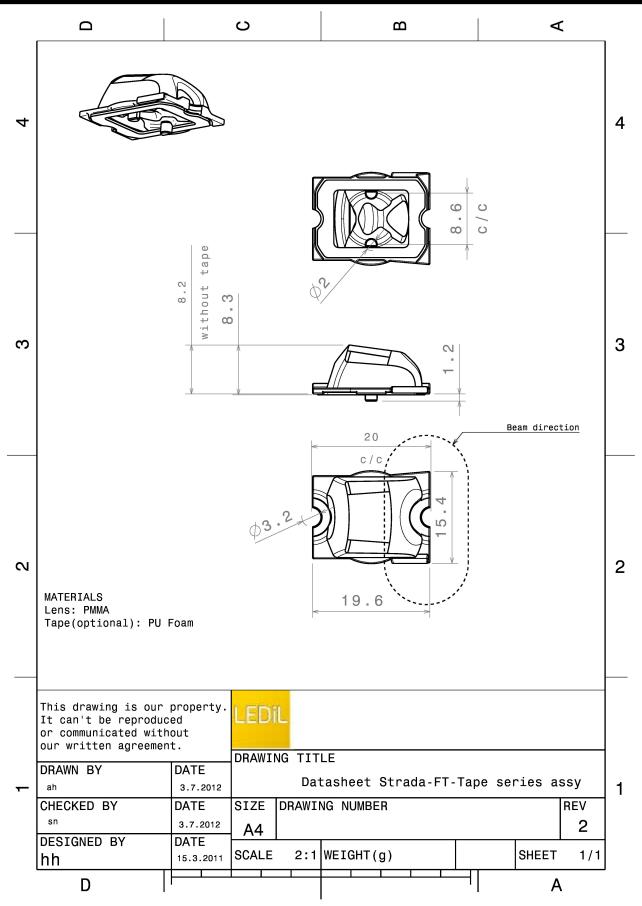
Туре	
Single lens	
Таре	

Material	Colour	Finish
PMMA	clear	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12050_STRADA-FT	Single lens	3600	240	240	5.4
» Box size: 451 x 254 x 197 mm					

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



LED	XB-D	
FWHM / FWTM	Asymmetric	
Efficiency	87 %	
LEDs/each optic	1	
Light colour	White	
Required compone		
	D	
LED	XP-E	
FWHM / FWTM	Asymmetric	
Efficiency	92 %	
LEDs/each optic	1	
Light colour	White	
Required compone		
Required compone	ents:	
Required compone	LEDS	
Light colour Required compone Composition LUMIL LED FWHM / FWTM Efficiency	LUXEON A	
Required compone Composed by LUMIL LED FWHM / FWTM Efficiency LEDs/each optic	LUXEON A Asymmetric 87 % 1	
Required compone Composed by LUMIL LED FWHM / FWTM Efficiency LEDs/each optic Light colour	LUXEON A Asymmetric 87 % 1 White	
Required compone Composed by LUMIL LED FWHM / FWTM Efficiency LEDs/each optic	LUXEON A Asymmetric 87 % 1 White	
Required compone Composed by LUMIL LED FWHM / FWTM Efficiency LEDs/each optic Light colour	LUXEON A Asymmetric 87 % 1 White	
Required compone Composed by LUMIL LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required compone	LUXEON A Asymmetric 87 % 1 White ents:	
Required compone Composition LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required compone	LUXEON A Asymmetric 87 % 1 White ents:	
Required compone Composed by LUMIL ED FWHM / FWTM Efficiency LEDs/each optic Light colour Required compone Composed LUMIL LED	LUXEON A Asymmetric 87 % 1 White ents:	
Required compone Composed by LUMIL LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required compone Composed LUMIL LED FWHM / FWTM	ents: LUXEON A Asymmetric 87 % 1 White ents: LUXEON Rebel	
Required compone Composed by LUMIL LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required compone Composed LUMIL LED FWHM / FWTM Efficiency	ents: LUXEON A Asymmetric 87 % 1 White ents: LUXEON Rebel Asymmetric	
Required compone Composed by LUMIL LED FWHM / FWTM Efficiency LEDs/each optic Light colour	ents: LUXEON A Asymmetric 87 % 1 White ents: LUXEON Rebel Asymmetric 92 %	



UMILEDS

LED	LUXEON Rebel ES
FWHM / FWTM	Asymmetric
Efficiency	92 %
LEDs/each optic	1
Light colour	White
Required componen	its:

LEDLUXEON Z ESFWHM / FWTMAsymmetricEfficiency86 %Peak intensity0.6 cd/lmLEDs/each optic1Light colourWhiteRequired components:

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LED	NCSxx19A
FWHM / FWTM	Asymmetric
Efficiency	92 %
LEDs/each optic	1
Light colour	White
Required compone	ents:

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LED	NVSxx19A
FWHM / FWTM	Asymmetric
Efficiency	92 %
LEDs/each optic	1
Light colour	White
Required componen	ts:



Ð	OSLON SSL 150
VHM / FWTM	Asymmetric
ficiency	92 %
Ds/each optic	1
ght colour	White
equired componen	ts:
	SRAM Desemiconductors D WHM / FWTM ficiency EDS/each optic ght colour equired componen

OSRAM Opto Semiconductor

Opto Semiconductors			
LED	OSLON SSL 80		
FWHM / FWTM	Asymmetric		
Efficiency	92 %		
LEDs/each optic	1		
Light colour	White		
Required compone	ents:		
SECUL SEMICONDUCTOR			
LED	Z5		
FWHM / FWTM	Asymmetric		
Efficiency	92 %		
LEDs/each optic	1		
Light colour	White		
Required compone			
SEOUL			
SEOUL SEMICONDUCTOR			90*
LED	Z5M1/Z5M2		730 780
FWHM / FWTM	Asymmetric		
Efficiency	87 %		.63*
LEDs/each optic	1		
Light colour	White		451
Required compone			45°
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			\times / \setminus \times



stout stanconductor LED FWHM / FWTM Efficiency Peak intensity	Z8Y22P Asymmetric 86 % 0.4 cd/lm		60° 29°	90* 75* 60*
LEDs/each optic	1			\bigtriangledown
Light colour	White		- 45* 440	45*
Required compone		 	900 (000 30* <u>10</u> * <u>10*</u>	30*
LED	Double Dome (GM2BB)			
FWHM / FWTM	Asymmetric			
Efficiency	92 %			
LEDs/each optic	1			
Light colour	White			
Required compone	ents:			



PHOTOMETRIC DATA (SIMULATED):

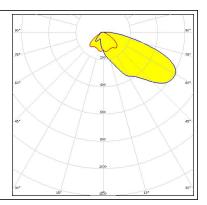
		90* 90*
LED	XP-G	6
FWHM / FWTM	Asymmetric	75* 76*
Efficiency	74 %	
Peak intensity	0.5 cd/lm	60* 60*
LEDs/each optic	1	400
Light colour	White	
Required components:	White	60
Protective plate	e, glass	800
		30° <u>15</u> ⁵ <u>16</u> 90 <u>15</u> ° 30°
		8°* 80*
LED	XP-G	6
FWHM / FWTM	Asymmetric	756 750
Efficiency	91 %	
Peak intensity	0.6 cd/lm	60 ⁴ 400 60 ⁴ .
LEDs/each optic	1	
Light colour	White	45* 600
Required components:		
		1000
		\times / \times
		30° 135 1250 15° 30°
	DS	8.
	LUXEON 2835 Line	8.
	LUXEON 2835 Line	92° 72° 92°
LED FWHM / FWTM		91°
LED FWHM / FWTM Efficiency	LUXEON 2835 Line Asymmetric 93 %	50° 90° 73° 90° 50° 60°
LED FWHM / FWTM Efficiency Peak intensity	LUXEON 2835 Line Asymmetric	50° 50° 50°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LUXEON 2835 Line Asymmetric 93 % 1.6 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 2835 Line Asymmetric 93 % 1.6 cd/lm 1	60° 60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LUXEON 2835 Line Asymmetric 93 % 1.6 cd/lm 1	60° 60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 2835 Line Asymmetric 93 % 1.6 cd/lm 1	60° 60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 2835 Line Asymmetric 93 % 1.6 cd/lm 1	6° 60 6° 6° 6° 6° 6° 6° 6° 6° 6° 6° 6° 6° 6°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 2835 Line Asymmetric 93 % 1.6 cd/lm 1 White	53 ⁴ 60 65 ⁴ 80 65 ⁴ 80 100
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 2835 Line Asymmetric 93 % 1.6 cd/lm 1 White	5° 00 5°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 2835 Line Asymmetric 93 % 1.6 cd/lm 1 White	201 201 201 201 201 201 201 201
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 2835 Line Asymmetric 93 % 1.6 cd/lm 1 White	5° 00 5°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 2835 Line Asymmetric 93 % 1.6 cd/lm 1 White Vhite	201 201 201 201 201 201 201 201
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 2835 Line Asymmetric 93 % 1.6 cd/lm 1 White	201 201 201 201 201 201 201 201
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 2835 Line Asymmetric 93 % 1.6 cd/lm 1 White Vhite	201 201 201 201 201 201 201 201
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 2835 Line Asymmetric 93 % 1.6 cd/lm 1 White S LUXEON 3030 2D (Round LES) Asymmetric 88 % 0.7 cd/lm	201 201 201 201 201 201 201 201
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 2835 Line Asymmetric 93 % 1.6 cd/lm 1 White S LUXEON 3030 2D (Round LES) Asymmetric 88 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: WIM / COMPARENT LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 2835 Line Asymmetric 93 % 1.6 cd/lm 1 White S LUXEON 3030 2D (Round LES) Asymmetric 88 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 2835 Line Asymmetric 93 % 1.6 cd/lm 1 White S LUXEON 3030 2D (Round LES) Asymmetric 88 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: WIM / COMPARENT LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 2835 Line Asymmetric 93 % 1.6 cd/lm 1 White S LUXEON 3030 2D (Round LES) Asymmetric 88 % 0.7 cd/lm 1	



PHOTOMETRIC DATA (SIMULATED):

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LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: NVSxx19B/NVSxx19C Asymmetric 92 % 0.7 cd/lm 1 White





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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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