

PRODUCT DATASHEET C11889_STRADA-SQ-T-DN

STRADA-SQ-T-DN

Beam for area lighting with shorter illumination distances. Version with location pins. Optimized for CREE XP-E.

SPECIFICATION:

Dimensions Height Fastening ROHS compliant 25.0 x 25.0 mm 7.9 mm glue, pin, screw yes 1



MATERIALS:

Component	Туре	Material	Colour	Finish
STRADA-SQ-T-DN	Single lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11889_STRADA-SQ-T-DN	2058	294	98	5.7
» Box size: 480 x 280 x 300 mm				



Last update: 08/11/2023Subject to change without prior noticeLEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.



OPTICAL RESULTS (MEASURED):

LEDS				
LED	XM-L			
FWHM / FWTM	Asymmetric			
Efficiency	92 %	27045		
LEDs/each optic	92 % 1			
Light colour	White			
Required compone				
Required compone	5113.			
		 		~
			90*	90*
LED	XP-G2		25*	- 75**
FWHM / FWTM	Asymmetric			
Efficiency	93 %		60* 200	60*
Peak intensity	0.6 cd/lm			
LEDs/each optic	1			
Light colour	White		45* 400	45°
Required compone	ents:			Ų
			\times	
			30°	30*
CREE ≑				
LEDS			90*	90*
LED	XP-L2		750	-75*
FWHM / FWTM	Asymmetric			
Efficiency	94 %		50°	60*
Peak intensity	0.5 cd/lm			1. /
LEDs/each optic	1			X
Light colour	White		45*	45*
Required compone	ents:		400	//
			200	
			30° 15 ³ 6% 15*	30°
LEDS				
LED	ХТ-Е			
FWHM / FWTM	Asymmetric			
Efficiency	%			
LEDs/each optic	1			
Light colour	White			
Required compone	ents:			



OPTICAL RESULTS (MEASURED):

ES

UMILEDS

LED	LUXEON A		
FWHM / FWTM	Asymmetric		
Efficiency	%		
LEDs/each optic	1		
Light colour	White		
Required components:			

LUMILEDS

LED	LUXEON Rebel
FWHM / FWTM	Asymmetric
Efficiency	92 %
LEDs/each optic	1
Light colour	White
Required compone	nts:



OPTICAL RESULTS (SIMULATED):

LED	XHP35 HD	90* 90*
FWHM / FWTM	Asymmetric	750 750
Efficiency	94 %	
Peak intensity	94 % 0.6 cd/lm	.50 ⁺ 60 ⁺
LEDs/each optic	1	
Light colour	' White	40° 44°
Required components:	white	49°
		640
		30° 15° 0° 15° 30°
		90* 90*
LED	XP-G3	
FWHM / FWTM	Asymmetric	75°
Efficiency	95 %	200
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	440
Light colour	Red	45*
Required components:		
		640
		\times / \setminus \times
		30* 800 30*
		15 ⁶ 0 ⁸ 15 ⁶
		90° 90°
LED	XP-G3	
FWHM / FWTM	Asymmetric	75°
Efficiency	94 %	50 ⁴
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	400
Light colour	White	45*
Required components:		
		000
		\times
		30° 800 30° 15° 30°
CREE ≑		
LEDS		90* 90*
		750 750
LED	XP-L HD	
FWHM / FWTM	Asymmetric	604 604
Efficiency	93 %	
LEDs/each optic	1 White	400
Light colour	White	er.
Required components:		
1		600
		\times \land \land \times
		24 ¹⁰ 12 ¹⁰ 800 12 ¹⁰ 30 ²



OPTICAL RESULTS (SIMULATED):

Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	OSLON Square CSSRM2/CSSRM3 Asymmetric 96 % 0.8 cd/lm 1 White	99" 99" 99" 99" 99" 99" 99" 99" 99" 99"
SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LH351B Asymmetric 96 % 0.7 cd/lm 1 White	
SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LH351D Asymmetric 94 % 0.6 cd/lm 1 White	