

STRADELLA-8-T1-A

Asymmetric IESNA Type I (short) beam designed for tilted poles. Suitable for Indian EESL specification.

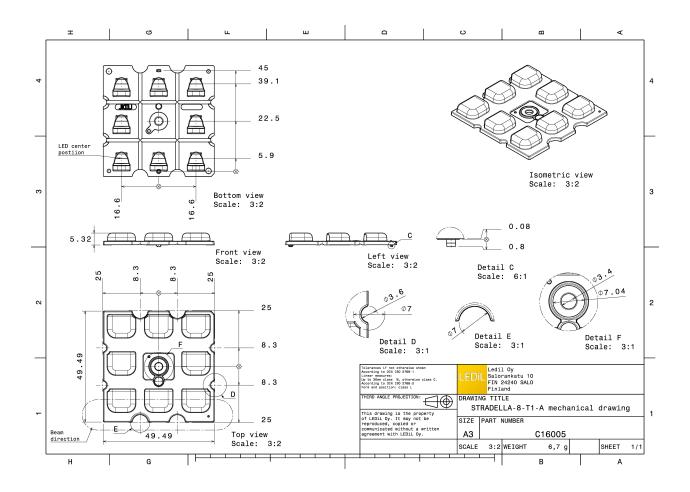
TECHNICAL SPECIFICATIONS:

Dimensions	49.5x49.5 mm
Height	5.3 mm
Fastening	pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	6.2 kg
Quantity in Box	800 pcs
ROHS compliant	yes 🛈



MATERIAL SPECIFICATIONS:

Component STRADELLA-8-T1-A **Type** Lens **Material** PMMA **Colour** clear





PHOTOMETRIC DATA (MEASURED):

			90* 90*
LED	QUICK FLUX XT 2x8 xxx STRDLL G5		
FWHM	Asymmetric		400
Efficiency	94 %		50° 50°
Peak intensity	0.910 cd/lm		
Required comp	onents:		-5° 1000 -5°
			1220
			3630
			30° - 30°
CREE ≑			90* 90*
LED	XP-G3		734 774 775
FWHM	Asymmetric		
Efficiency	94 %		60 ⁺ 60 ⁺
Peak intensity			
Required comp	onents:		67* 800 45*
			200
			1270
			30* <u>15</u> ⁶ <u>14</u> ⁵⁰ <u>30</u> * <u>30</u> *
CREE \$			90°
LED	XT-E		
FWHM	Asymmetric		73* 75*
Efficiency	94 %	and the second se	.60*
Peak intensity	1.000 cd/lm		
Required comp			6° 1120 6°
			X X
			1620
			30* 30*
OSRAM			
Opto Semiconductors			90* 90*
LED	Oslon Square Gen3		73 0 000 70 0
FWHM	Asymmetric		400
Efficiency	94 %		664
Peak intensity			
Required comp	onents:		1 497
			220
			1400
			30* 1650 0° 10° 30*



PHOTOMETRIC DATA (SIMULATED):

CREE ≑		20
LED	XP-G2	the second se
FWHM	Asymmetric	75.
Efficiency	94 %	60 60 60 ⁴
Peak intensity	0.973 cd/lm	
Required compor		-6 ²
		1200
		100
		1890
	P.S.	
		90*90*90*
LED	LUXEON 3030 2D (Round LES)	794 772
FWHM	Asymmetric	
Efficiency	94 %	6)* 69*
Peak intensity	1.090 cd/lm	
Required compor	ients:	-6° - 6°
		1000
		30. 20
UMILE	DS	** · · · · · · · · · · · · · · · · · ·
LED	LUXEON 3030 2D (Square LES)	
FWHM	Asymmetric	
Efficiency	94 %	6 ⁴ 60 60
Peak intensity	1.020 cd/lm	
Required components:		6* 1000
		1200
		100
		100 100 100 100 100 100 100 100 100 100
MICHIΛ		
LED	NVSxE21A	894
FWHM	Asymmetric	724 400
Efficiency	93 %	55 ⁴ 000 65 ⁴
Peak intensity	1.300 cd/lm	
Required compor		6° 1270 69°
		100
		2000
		30* <u>15</u> ° 0° 13* 30*

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PHOTOMETRIC DATA (SIMULATED):

A		
MICHIΛ		90* 99
LED	NVSxx19B/NVSxx19C	75
FWHM	Asymmetric	450
Efficiency	94 %	63 000
Peak intensity	0.873 cd/lm	
Required compor	nents:	45° 3000 45
		1220
		1400
		30* 150 0* 15 ³ 0 ⁵ 15 ³ 30
OSRAM Opto Semiconductors		90 ⁴
LED	OSCONIQ P 3737 (2W version)	
FWHM	Asymmetric	73 * 73
Efficiency	94 %	10 ⁻¹ 60
Peak intensity	0.830 cd/lm	
Required compo	nents:	6
		1000
		1220
		3450
OSRAM		13 ³ 16 ³⁰ 19 ⁴
Opto Semiconductors		90* 99
LED	Oslon Square PC	151 Jan
FWHM	Asymmetric	
Efficiency	94 %	
Peak intensity	0.970 cd/lm	
Required compo	nents:	1220
		14/0
		1630
		30* 15 ⁵ 0* 15* 30
OSRAM Opto Semiconductors		90° -
LED	Oslon Square PC	73 6 200 75
FWHM	Asymmetric	
Efficiency	89 %	50* 60
Peak intensity	0.750 cd/lm	
Peak intensity Required compo		-65° 000 65
Required compo		6° 00 0
Required compo	nents:	4° 00 47 47 47 47 47 47 47 47 47 47 47 47 47
Required compo	nents:	6° 00 6



PHOTOMETRIC DATA (SIMULATED):

SAMSU	NG	90* 99
LED	LH351B	
FWHM	Asymmetric	
Efficiency	94 %	40° 60
Peak intensity	0.769 cd/lm	in
Required compo		at 000 a
		179
		500
SVWSN		30*90
LED	LH351C	75
FWHM	Asymmetric	
Efficiency	94 %	50 ⁴ 500 (8)
Peak intensity	0.930 cd/lm	
Required compo	ients:	6° 5000 6
		120
		300
		30° 500 10° 20
SECUL		
LED	Z5M1/Z5M2	
FWHM	Asymmetric	72* 449 73
Efficiency	94 %	
Peak intensity	1.009 cd/lm	30
Required compo		6° 6
rtequiled compo		129
		150
		\times / \top / λ
		30* 25 ³ 0 ⁴ 30
SEOUL SEMICONDUCTOR		90*
	Z5M1/Z5M2	
SEOUL SEMICONDUCTOR	Z5M1/Z5M2 Asymmetric	
seoul semiconductor		
seoul semiconductor LED FWHM Efficiency	Asymmetric	
seoul semiconductor LED FWHM	Asymmetric 89 % 0.780 cd/lm	
seoul semiconductor LED FWHM Efficiency Peak intensity Required compo	Asymmetric 89 % 0.780 cd/lm	
seoul semiconductor LED FWHM Efficiency Peak intensity Required compo	Asymmetric 89 % 0.780 cd/Im nents:	

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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.

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