

STRADELLA-T1-A

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

TECHNICAL SPECIFICATIONS:

Dimensions 13.9 mm

Height 5.3 mm

Fastening glue, pin

ROHS compliant yes 🛈

MATERIAL SPECIFICATIONS:

Component STRADELLA-T1-A

Туре
Single lens



STRADELLA-T1-A	Single lens	PMMA	clear
ORDERING INFORMATION:			

Material

Component C16006_STRADELLA-T1-A

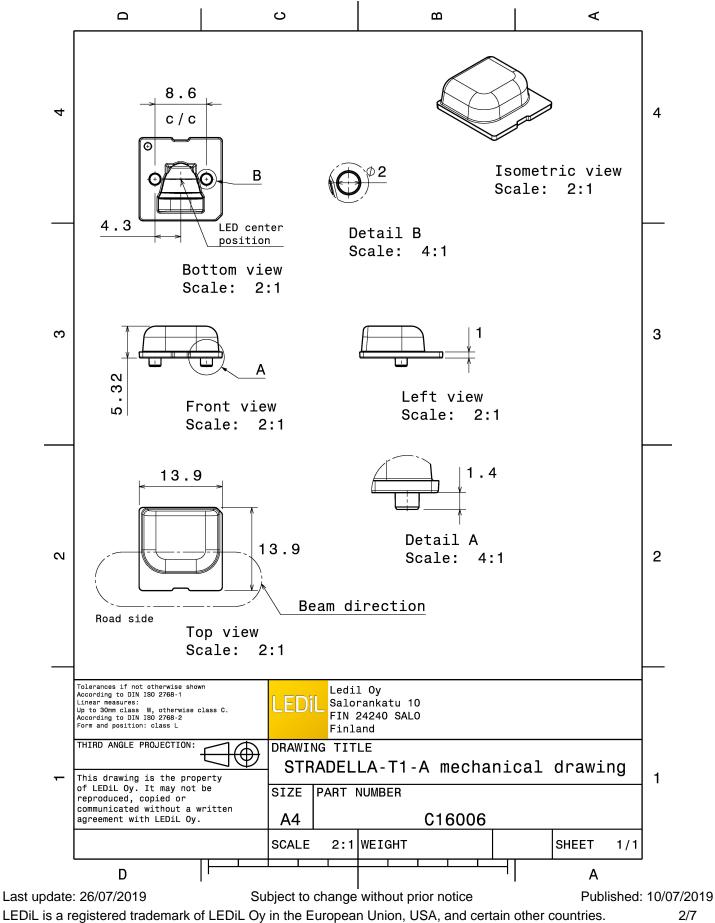
» Box size: 480 x 250 x 390 mm

Qty in box	MOQ	MPQ	Box weight (kg)
16000	1000	1000	10.6

Colour

Finish





2/7

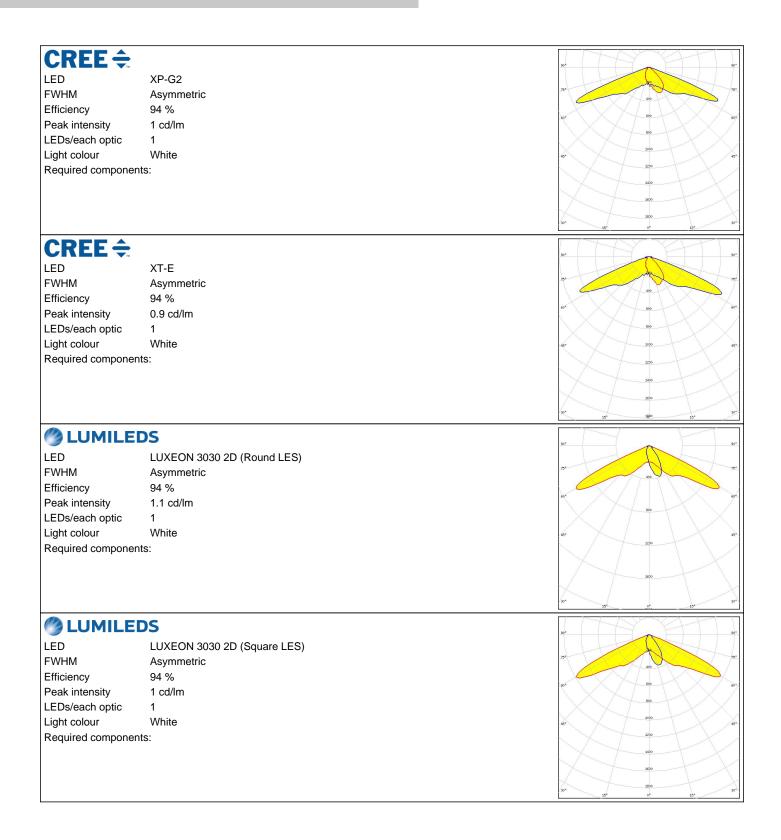


PHOTOMETRIC DATA (MEASURED):

r		
CREE LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	XP-G3Asymmetric94 %0.9 cd/lm1White	30* 30* 30* 30* 50* 60 60* 60* 60* 60* 1299 85* 70* 129 129 85*
SAMSU LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	LH181B Asymmetric 94 % 1.1 cd/lm 1 White	5°



PHOTOMETRIC DATA (SIMULATED):





PHOTOMETRIC DATA (SIMULATED):

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Μ ΝΙCΗΙΛ		90*
LED	NVSxx19B/NVSxx19C	
FWHM	Asymmetric	734 20 77
Efficiency	94 %	400
Peak intensity	0.9 cd/lm	.60 60 62
LEDs/each optic	1	
Light colour	White	X X X
Required componen		45° 42
Required component	5.	1200
		1400
		100
		30* 1500 30* 15 ⁵ 30
OSRAM Opto Semiconductors		
		90* 90
LED	Duris S5 (Single chip)	
FWHM	Asymmetric	400
Efficiency	95 %	.60*
Peak intensity	1.2 cd/lm	200
LEDs/each optic	1	$\vee \times / \wedge \times \vee$
Light colour	White	-45°
Required componen	S:	
		1630
		30* 30
OSRAM		13° v 13°.
Opto Semiconductors		90* 94
LED	Duris S5 (Single chip)	
FWHM	Asymmetric	7254 400 72
Efficiency	96 %	
Peak intensity	1.1 cd/lm	800
LEDs/each optic	1	
Light colour	White	
Discussion of		45* 1200 45
Required componen		57 1200
Required componen		6° 120 C
Required componen		
Required componen		9° 120 e
Required componen		
OSRAM Opto Semiconductors	s:	
OSRAM Opto Semiconductors LED	OSCONIQ P 3737 (2W version)	
OSRAM Opto Semiconductors LED FWHM	S: OSCONIQ P 3737 (2W version) Asymmetric	
OSRAM Opto Semiconductors LED FWHM Efficiency	S: OSCONIQ P 3737 (2W version) Asymmetric 94 %	
OSRAM Opto Semiconductors LED FWHM Efficiency Peak intensity	s: OSCONIQ P 3737 (2W version) Asymmetric 94 % 1 cd/lm	
OSRAM Opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic	s: OSCONIQ P 3737 (2W version) Asymmetric 94 % 1 cd/lm 1	
OSRAM Opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	s: OSCONIQ P 3737 (2W version) Asymmetric 94 % 1 cd/lm 1 White	
OSRAM Opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic	s: OSCONIQ P 3737 (2W version) Asymmetric 94 % 1 cd/lm 1 White	
Osram Opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	s: OSCONIQ P 3737 (2W version) Asymmetric 94 % 1 cd/lm 1 White	
OSRAM Opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	s: OSCONIQ P 3737 (2W version) Asymmetric 94 % 1 cd/lm 1 White	



PHOTOMETRIC DATA (SIMULATED):

OSRAM Opto Semiconductors		90°
LED	OSLON Square CSSRM2/CSSRM3	
FWHM	Asymmetric	73* 70
Efficiency	94 %	40
Peak intensity	0.9 cd/lm	60° (00
LEDs/each optic	1	
Light colour	White	-6°
Required componer		1000
		1200
		1400
		30° 100 30° 30°
SAMSU	NG	
LED	LH351B	90° 90'
FWHM	Asymmetric	750
Efficiency	94 %	
Peak intensity	0.8 cd/lm	60*
LEDs/each optic	1	50
Light colour	' White	57 00 57
Required componer		

		1300
		30° 1400 32 ⁵ 0 ⁶ 15° 30°
SEOUL		
	75144/75140	90°*
	Z5M1/Z5M2	75°
FWHM	Asymmetric 94 %	400
Efficiency Peak intensity	94 % 1 cd/lm	205
LEDs/each optic	1 co/im 1	200
Light colour	ı White	
Required componer		45° (5)
Required componer	ແວ.	
		3500
		\times / \top / λ
		30* <u>15*</u> 0* <u>15*</u> 30



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

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