

## STRADELLA-T1-A

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

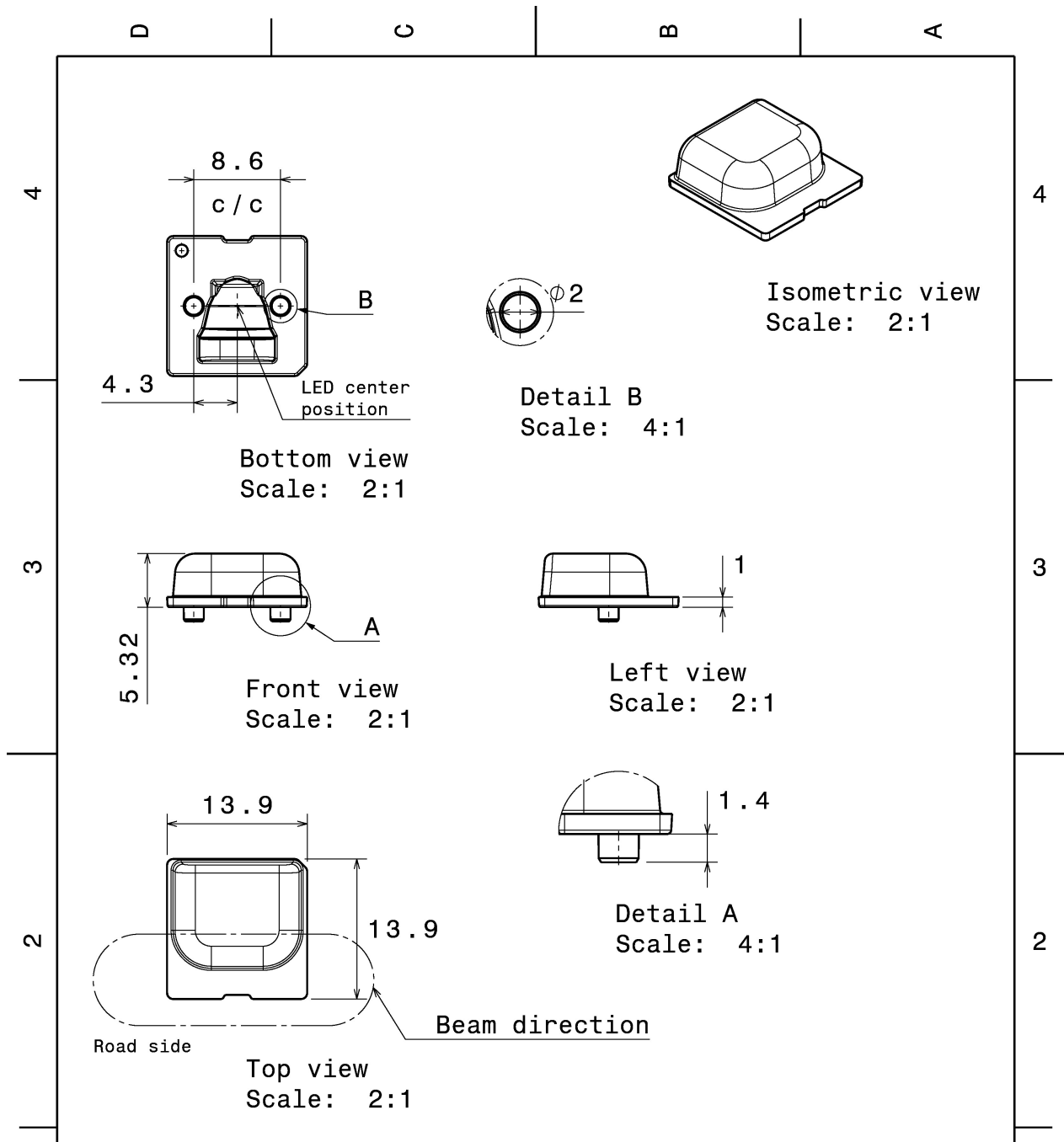
### TECHNICAL SPECIFICATIONS:

Dimensions	13.9x13.9 mm
Height	5.3 mm
Fastening	glue, pin
Colour	clear
Box size	480 x 250 x 390 mm
Box weight	0 kg
Quantity in Box	16000 pcs
ROHS compliant	yes ⓘ




### MATERIAL SPECIFICATIONS:

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



Tolerances if not otherwise shown  
According to DIN ISO 2768-1  
Linear measures:  
Up to 30mm class M, otherwise class C.  
According to DIN ISO 2768-2  
Form and position: class L

**LEDiL** Ledil Oy  
Salorankatu 10  
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Finland

THIRD ANGLE PROJECTION: 

DRAWING TITLE  
**STRADELLA-T1-A mechanical drawing**

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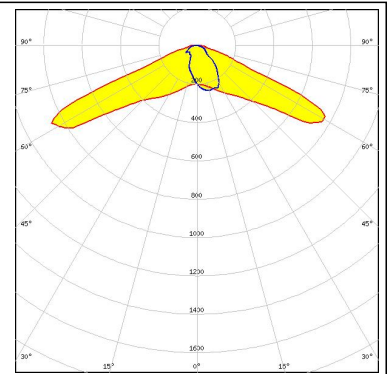
SIZE	PART NUMBER
A4	C16006

SCALE	2:1	WEIGHT	SHEET	1/1

#### PHOTOMETRIC DATA (MEASURED):

**CREE** 

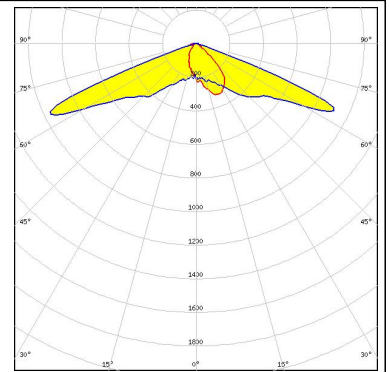
LED XP-G3  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.860 cd/lm  
Required components:



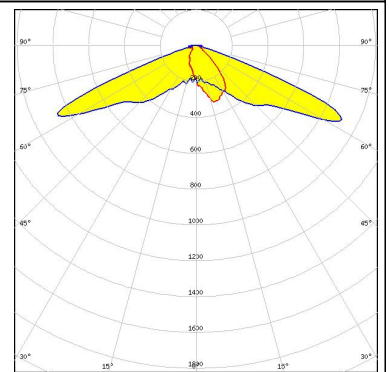
#### PHOTOMETRIC DATA (SIMULATED):



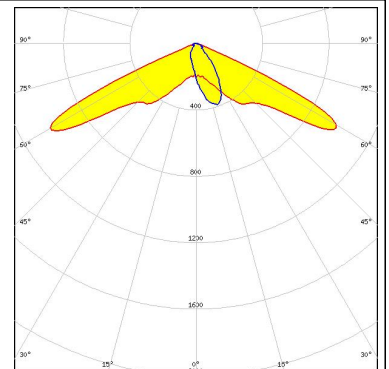
LED XP-G2  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.973 cd/lm  
Required components:



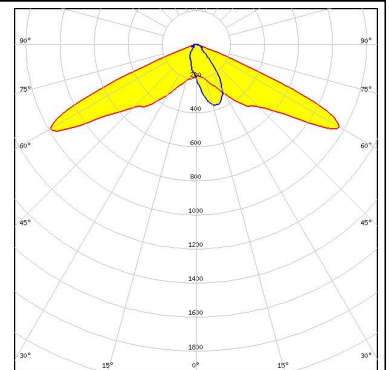
LED XT-E  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.928 cd/lm  
Required components:



LED LUXEON 3030 2D (Round LES)  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.100 cd/lm  
Required components:



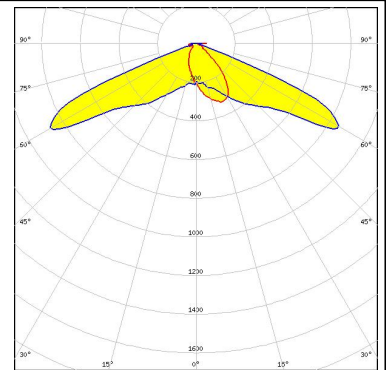
LED LUXEON 3030 2D (Square LES)  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.030 cd/lm  
Required components:



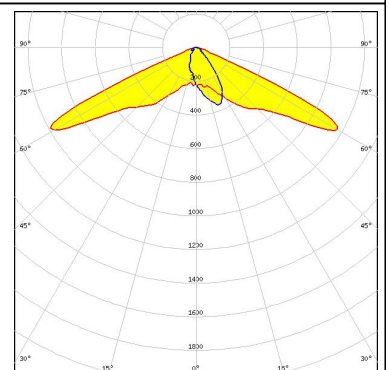
#### PHOTOMETRIC DATA (SIMULATED):



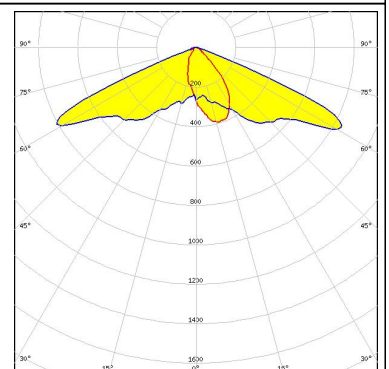
LED NVSxx19B/NVSxx19C  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.873 cd/lm  
 Required components:



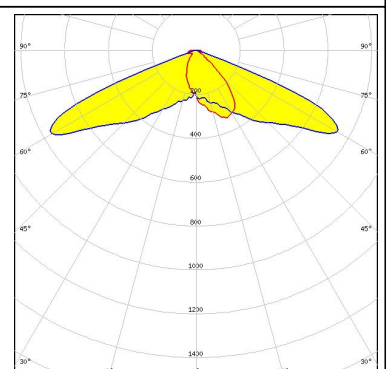
LED OSCONIQ P 3737 (2W version)  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.990 cd/lm  
 Required components:



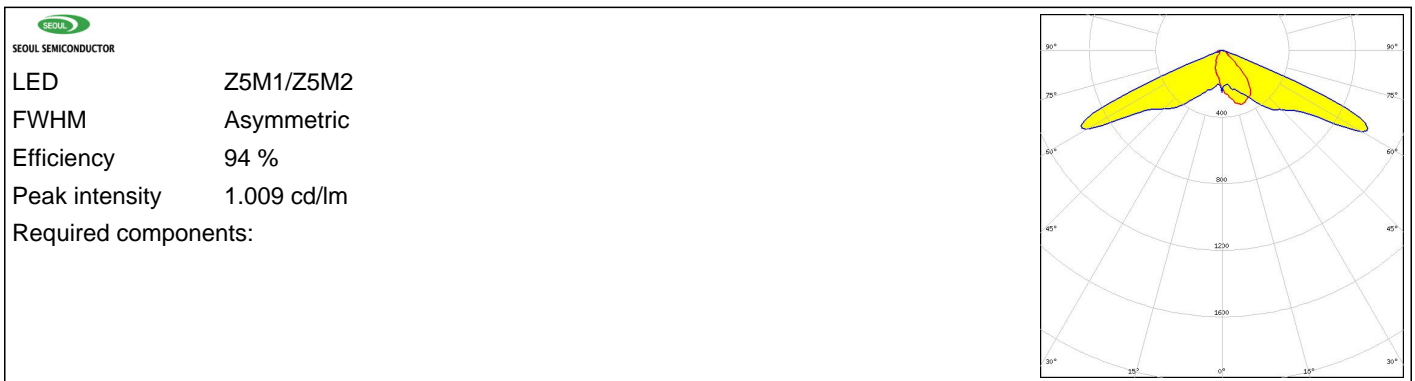
LED Oslon Square Gen3  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.887 cd/lm  
 Required components:



LED LH351B  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.769 cd/lm  
 Required components:



#### PHOTOMETRIC DATA (SIMULATED):



### 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:

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