

## STRADELLA-T1-A

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

### TECHNICAL SPECIFICATIONS:

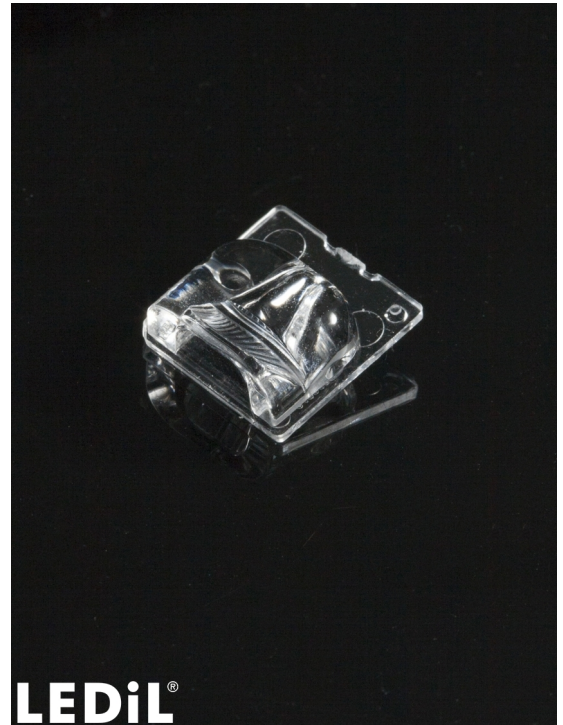
Dimensions	13.9 mm
Height	5.3 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

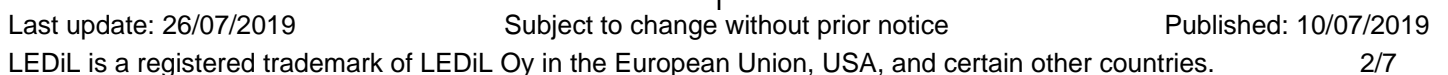
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADELLA-T1-A	Single lens	PMMA	clear	

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16006_STRADELLA-T1-A	16000	1000	1000	10.6
» Box size: 480 x 250 x 390 mm				

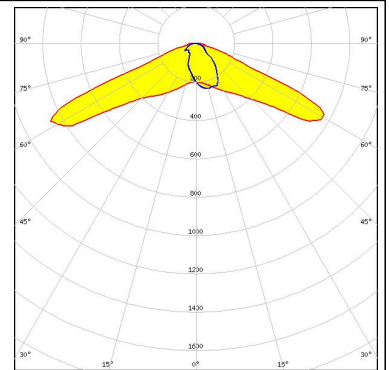




### PHOTOMETRIC DATA (MEASURED):

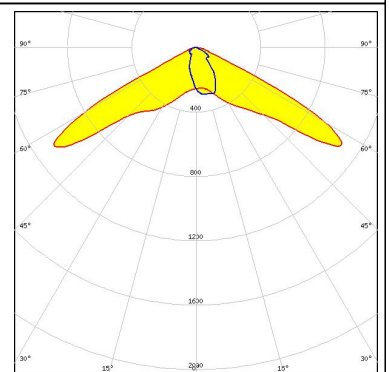
**CREE** 

LED XP-G3  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



**SAMSUNG**

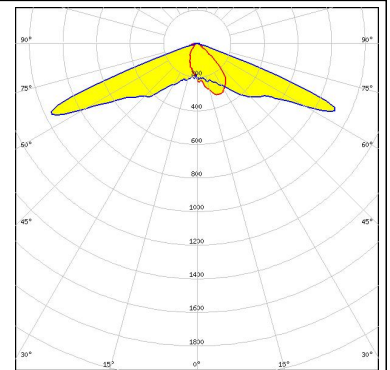
LED LH181B  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



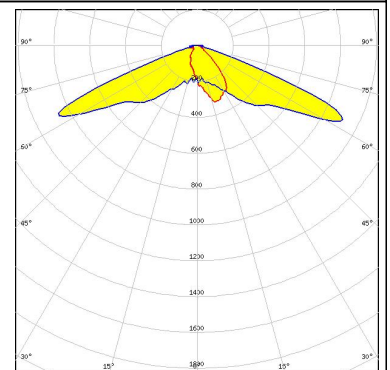
### PHOTOMETRIC DATA (SIMULATED):



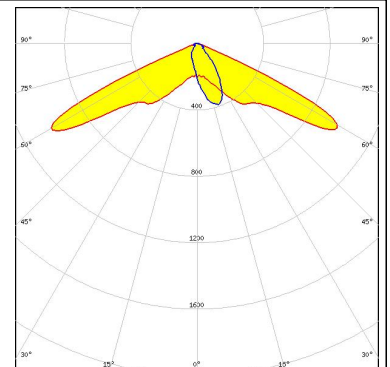
LED XP-G2  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



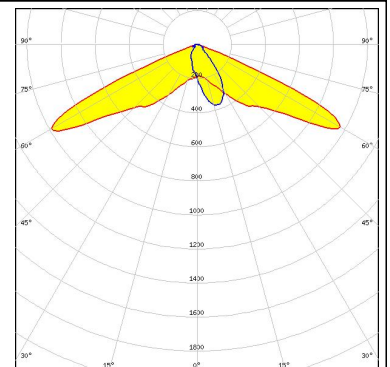
LED XT-E  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED LUXEON 3030 2D (Round LES)  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



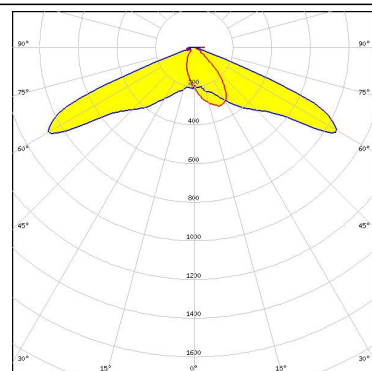
LED LUXEON 3030 2D (Square LES)  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



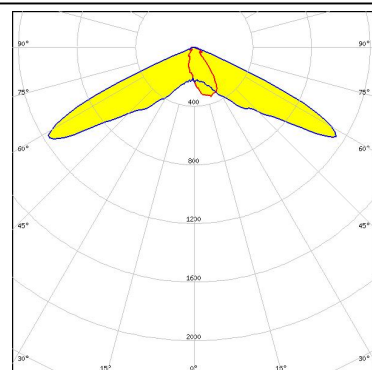
#### PHOTOMETRIC DATA (SIMULATED):



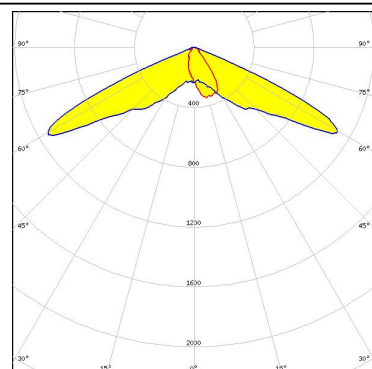
LED NVSxx19B/NVSxx19C  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



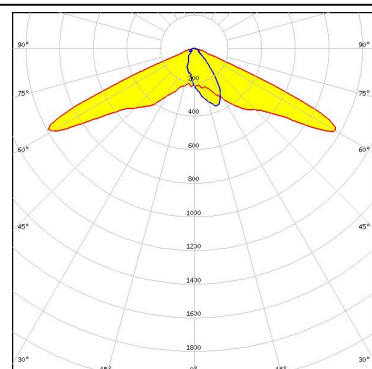
LED Duris S5 (Single chip)  
 FWHM Asymmetric  
 Efficiency 95 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED Duris S5 (Single chip)  
 FWHM Asymmetric  
 Efficiency 96 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED OSCONIQ P 3737 (2W version)  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

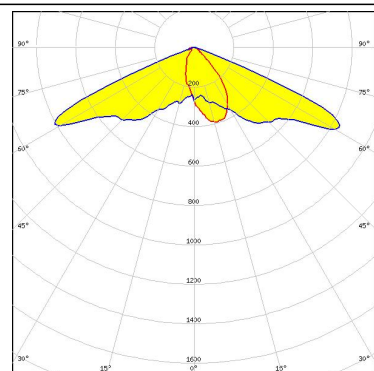


#### PHOTOMETRIC DATA (SIMULATED):

##### OSRAM

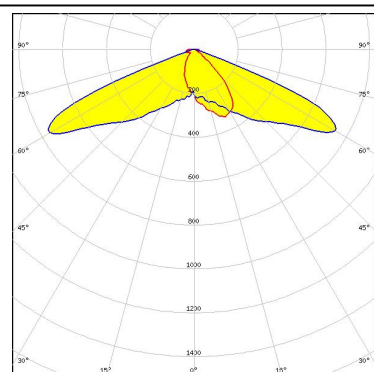
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



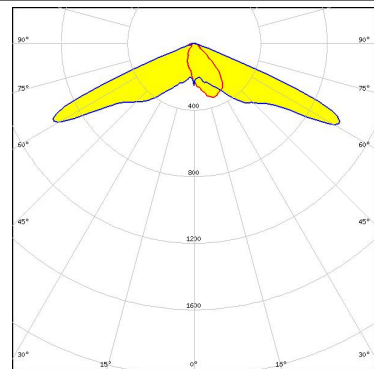
##### SAMSUNG

LED LH351B  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### 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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