

STRADELLA-8-HV-T1-A

Asymmetric IESNA Type I (short) beam designed for tilted poles. Suitable for Indian EESL specification. Variant with longer distance between location pins allowing high voltage circuit designs.

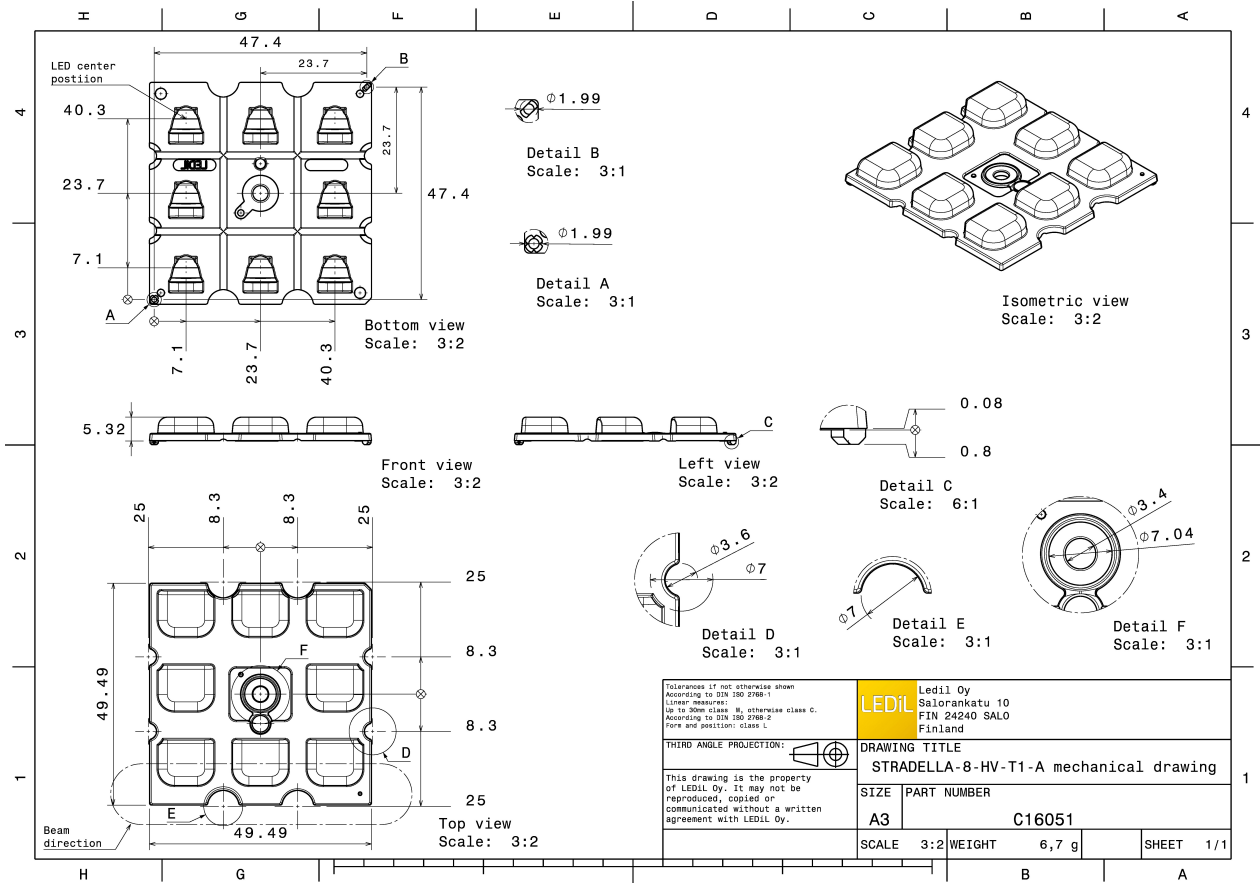
TECHNICAL SPECIFICATIONS:

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:

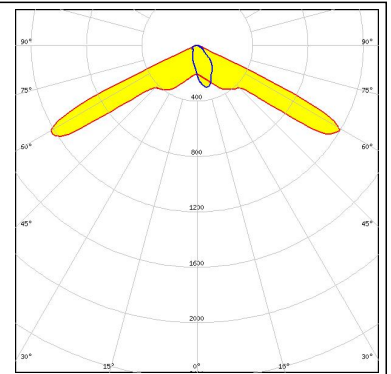
Component	Type	Material	Colour
STRADELLA-8-HV-T1-A	Lens	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

CREE 

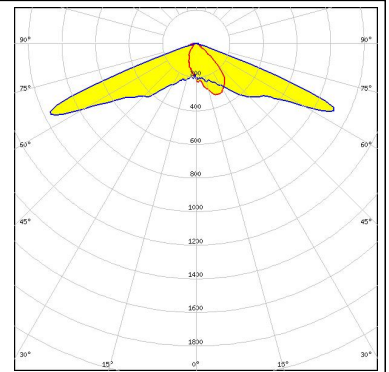
LED XD16
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.200 cd/lm
Required components:



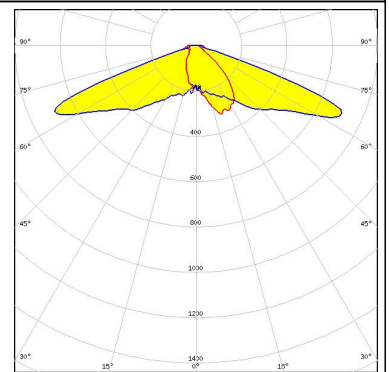
PHOTOMETRIC DATA (SIMULATED):



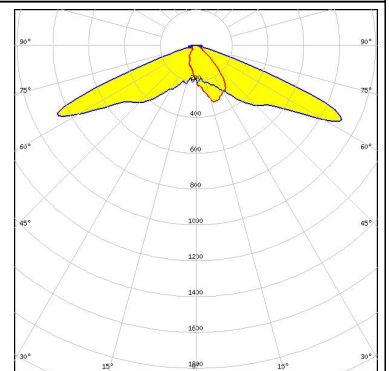
LED XP-G2
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.973 cd/lm
 Required components:



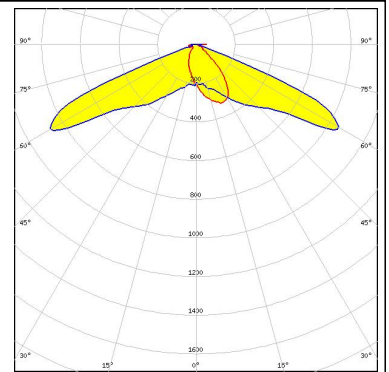
LED XP-G3
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.709 cd/lm
 Required components:



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



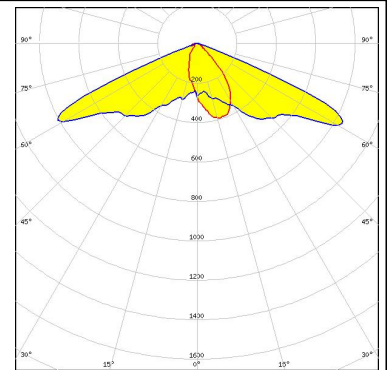
LED NVSxx19B/NVSxx19C
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.873 cd/lm
 Required components:



PHOTOMETRIC DATA (SIMULATED):

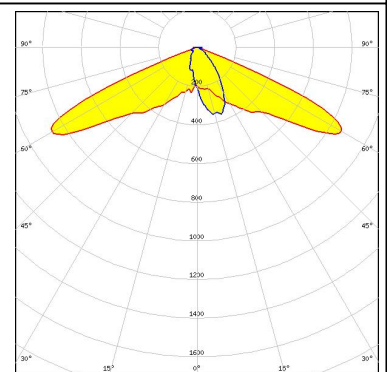
OSRAM
Opto Semiconductors

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



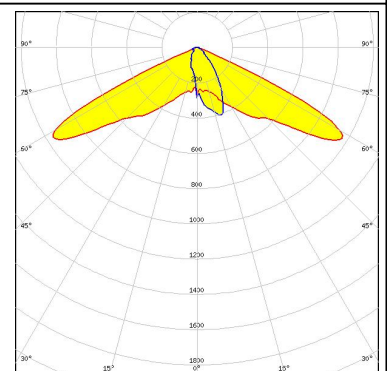
SAMSUNG

LED LH181A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.870 cd/lm
Required components:



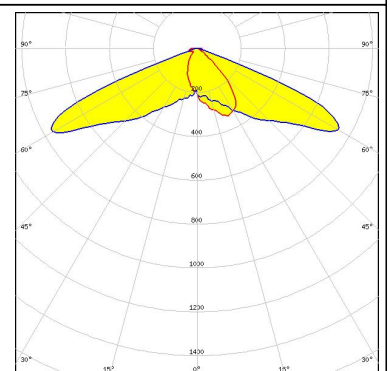
SAMSUNG

LED LH181B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.980 cd/lm
Required components:

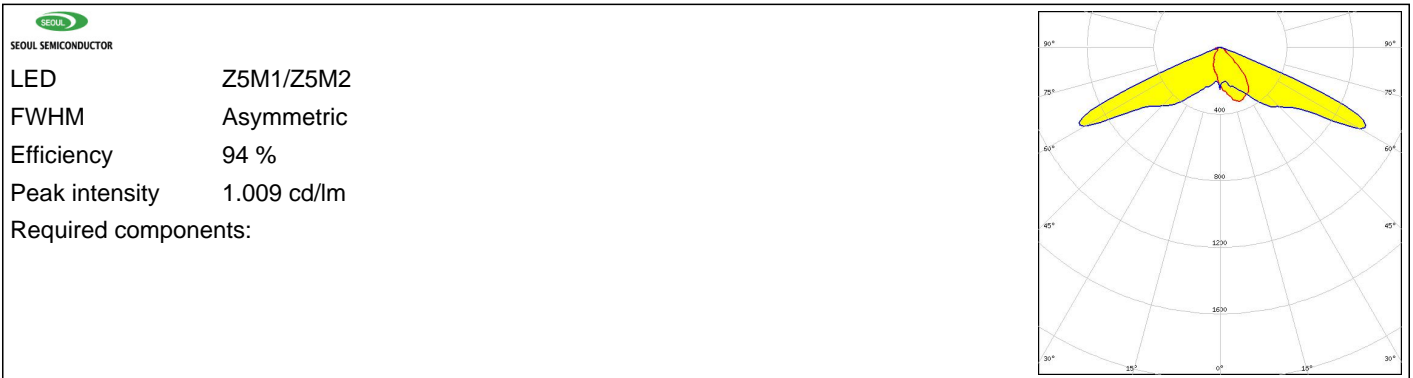


SAMSUNG

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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