

STRADA-K

Asymmetric beam for catenary lighting. Symmetric IESNA Type I (medium) beam for narrow roads and paths with long pole distance and tilted armature. Assembly with installation tape.

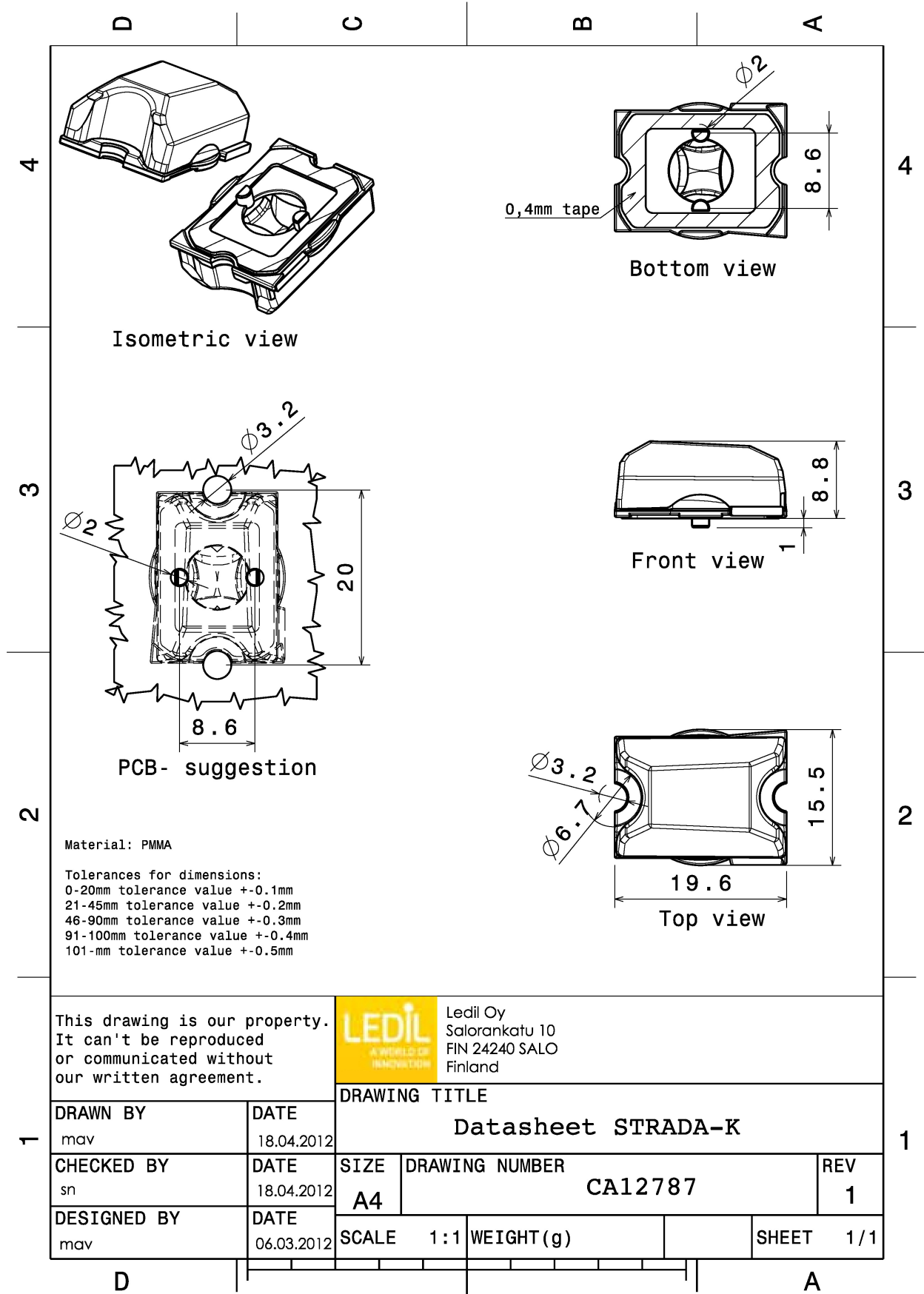
TECHNICAL SPECIFICATIONS:

Dimensions	19.6 x 15.5 mm
Height	8.8 mm
Fastening	tape, pin
Colour	clear
Box size	
Box weight	6.1 kg
Quantity in Box	3360 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

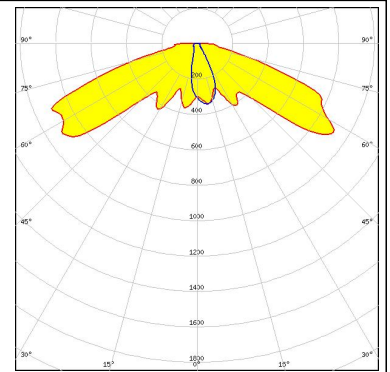
Component	Type	Material	Colour
STRADA-K	Single lens	PMMA	clear
VOSU-WU-M-365-TAPE	Tape		



PHOTOMETRIC DATA (MEASURED):

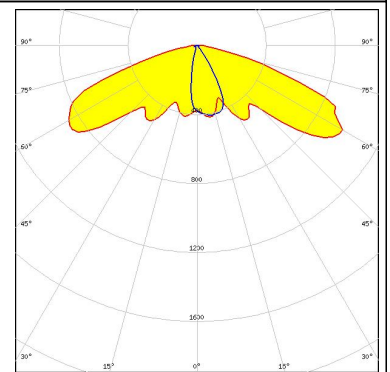
CREE

LED XB-D
FWHM Asymmetric
Efficiency 96 %
Peak intensity 1.180 cd/lm
LEDs/each optic 1
Light colour White
Required components:



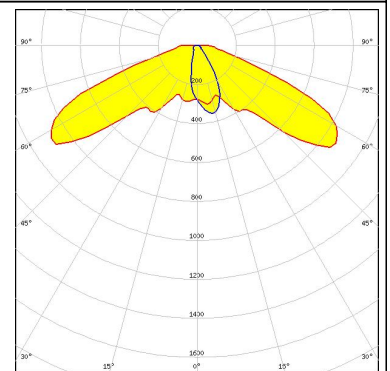
CREE

LED XP-E2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



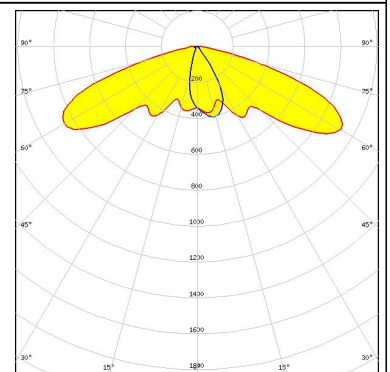
CREE

LED XP-G
FWHM Asymmetric
Efficiency 95 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE

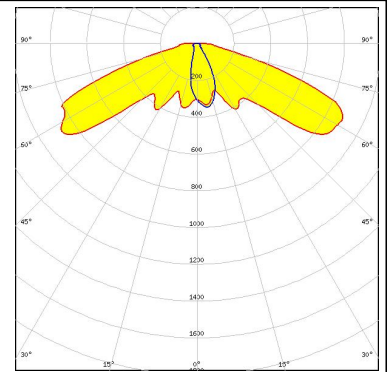
LED XP-G2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



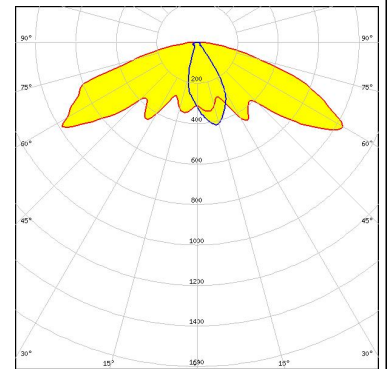
PHOTOMETRIC DATA (MEASURED):



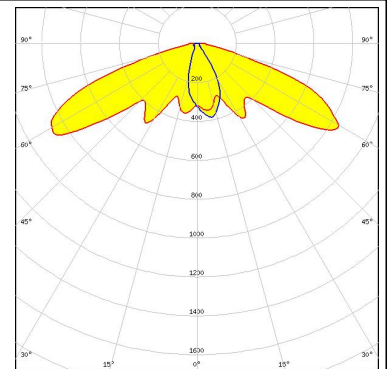
LED XT-E
FWHM Asymmetric
Efficiency 96 %
Peak intensity 1.160 cd/m
LEDs/each optic 1
Light colour White
Required components:



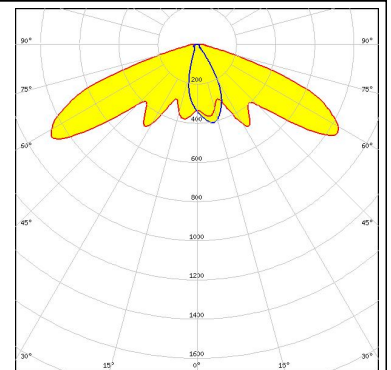
LED H35C0 (LEMWA33)
FWHM Asymmetric
Efficiency 96 %
Peak intensity 0.840 cd/m
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON T
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/m
LEDs/each optic 1
Light colour White
Required components:



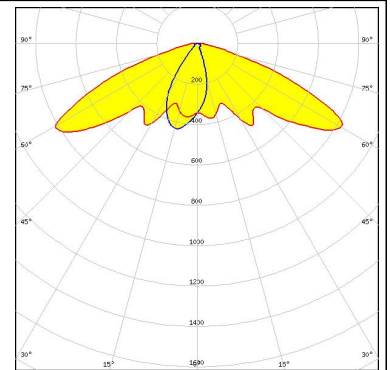
LED LUXEON TX
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.050 cd/m
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

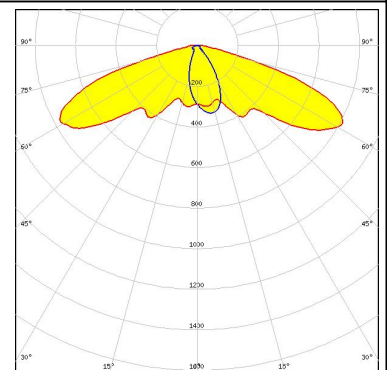
NICHIA

LED NVSW219D
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.850 cd/lm
LEDs/each optic 1
Light colour White
Required components:



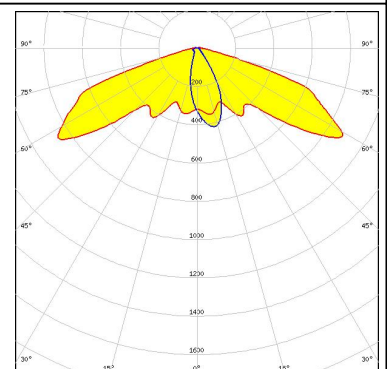
NICHIA

LED NVSW319B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



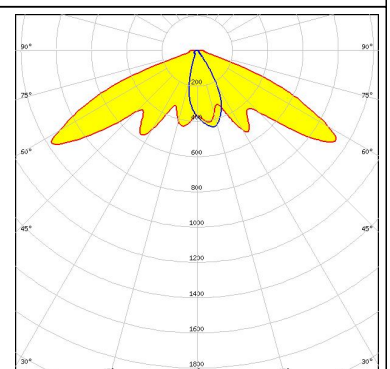
PHILIPS

LED Fortimo FastFlex 2x8 DS G3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.970 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LH351Z
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:

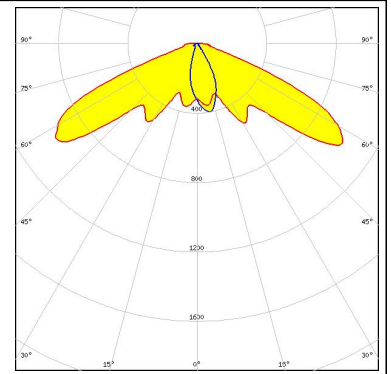


PHOTOMETRIC DATA (MEASURED):

TOSHIBA

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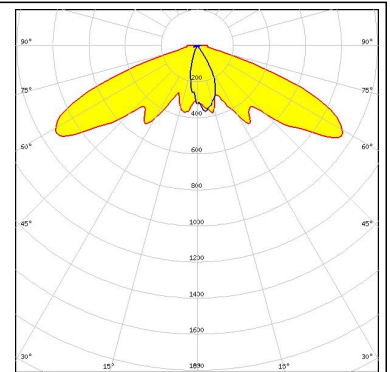
LED TL1L4
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.170 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

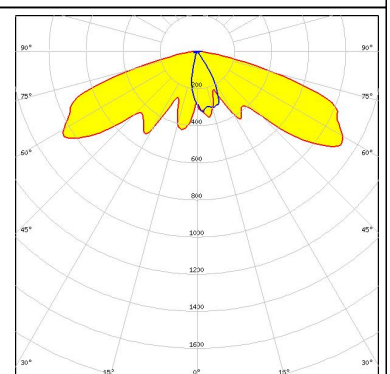


LED NVSxx19B/NVSxx19C
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.007 cd/lm
LEDs/each optic 1
Light colour White
Required components:



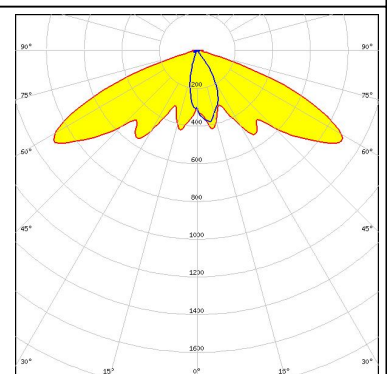
SAMSUNG

LED LH351A
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.990 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LH351B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.950 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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