

## 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.

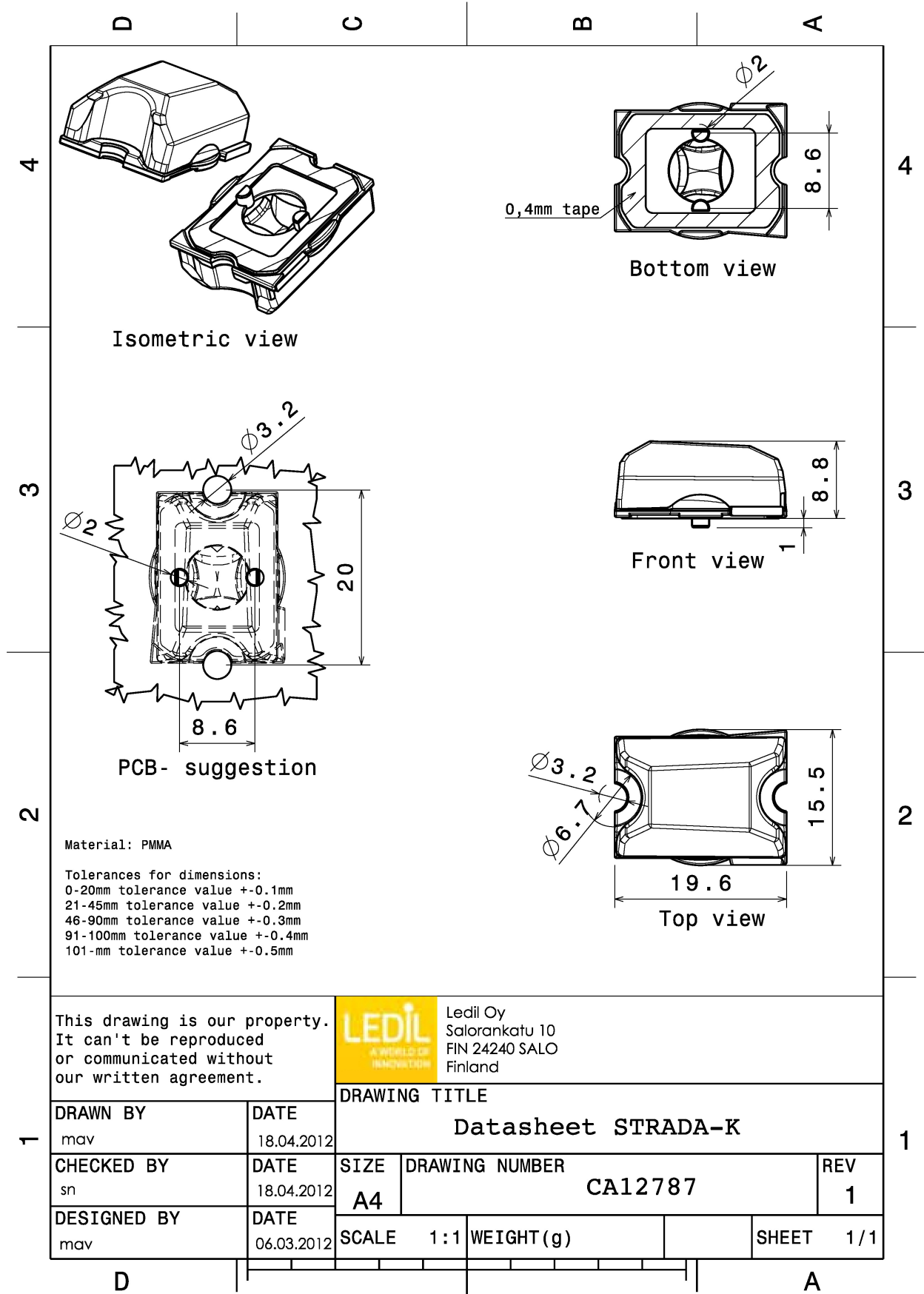
### TECHNICAL SPECIFICATIONS:

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:

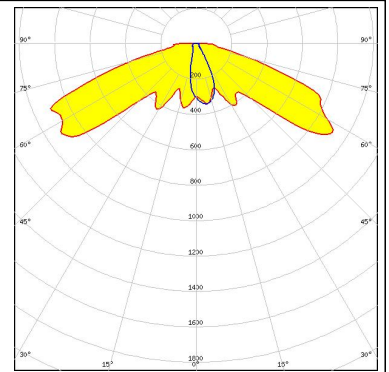
Component	Type	Material	Colour
STRADA-K	Lens	PMMA	clear
VOSU-WU-M-365-TAPE	Tape		



### PHOTOMETRIC DATA (MEASURED):

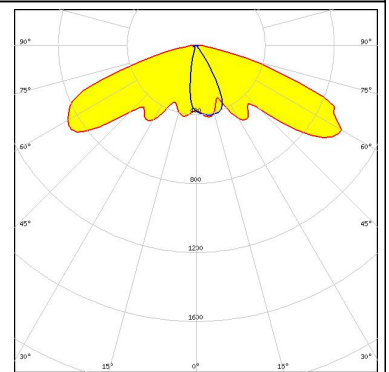
#### CREE

LED XB-D  
 FWHM Asymmetric  
 Efficiency 96 %  
 Peak intensity 1.180 cd/lm  
 Required components:



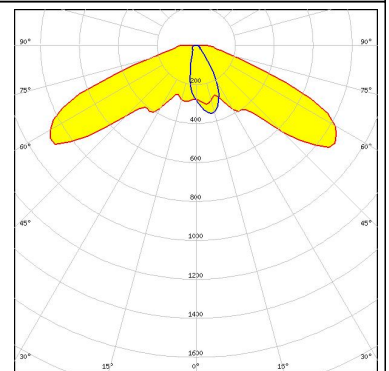
#### CREE

LED XP-E2  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 1.100 cd/lm  
 Required components:



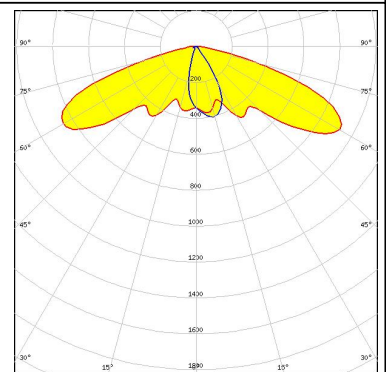
#### CREE

LED XP-G  
 FWHM Asymmetric  
 Efficiency 95 %  
 Peak intensity 1.000 cd/lm  
 Required components:



#### CREE

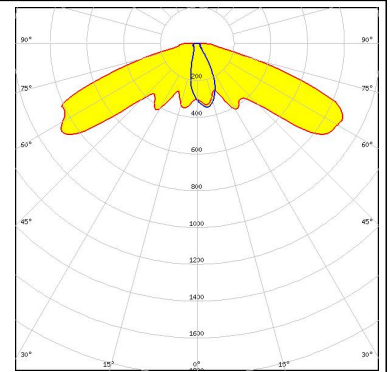
LED XP-G2  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 1.000 cd/lm  
 Required components:



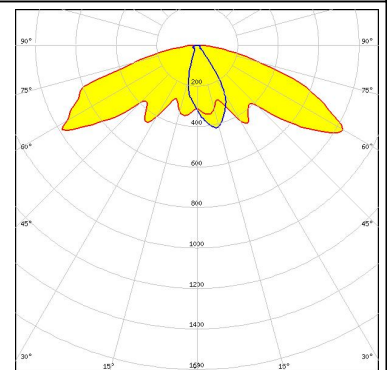
### PHOTOMETRIC DATA (MEASURED):



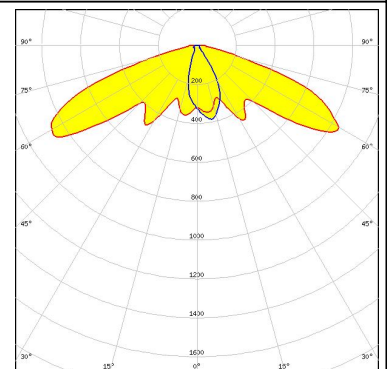
LED XT-E  
FWHM Asymmetric  
Efficiency 96 %  
Peak intensity 1.160 cd/lm  
Required components:



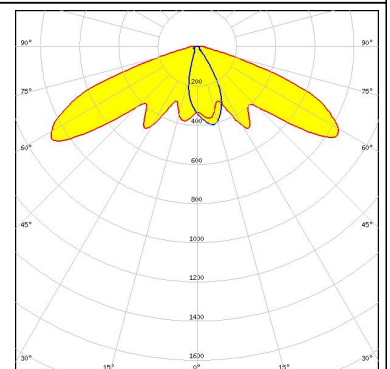
LED H35C0 (LEMWA33)  
FWHM Asymmetric  
Efficiency 96 %  
Peak intensity 0.840 cd/lm  
Required components:



LED LUXEON T  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.000 cd/lm  
Required components:



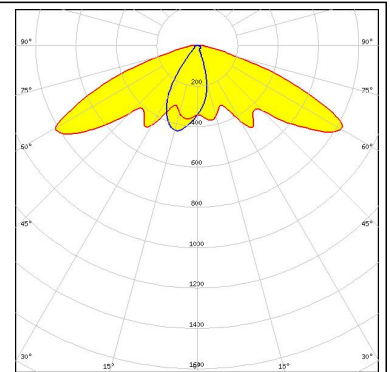
LED LUXEON TX  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.050 cd/lm  
Required components:



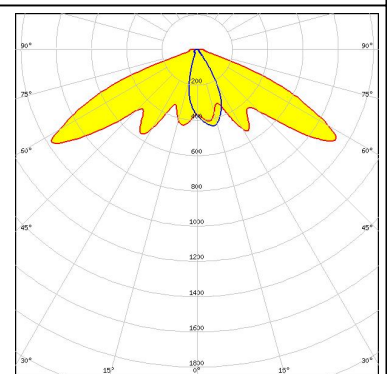
### PHOTOMETRIC DATA (MEASURED):



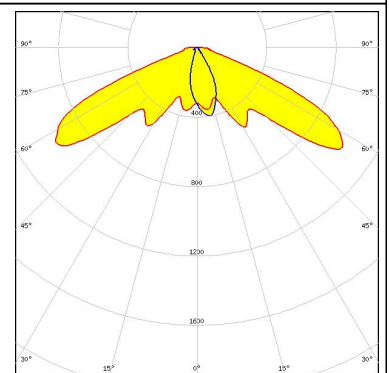
LED NVSW219D  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.850 cd/lm  
Required components:



LED LH351Z  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.100 cd/lm  
Required components:



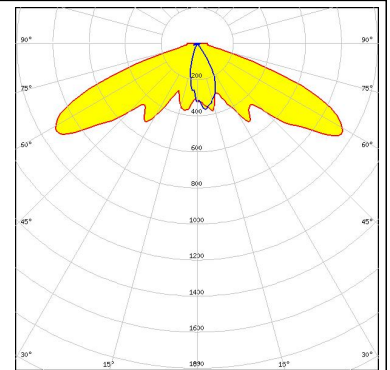
LED TL1L4  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.170 cd/lm  
Required components:



### PHOTOMETRIC DATA (SIMULATED):

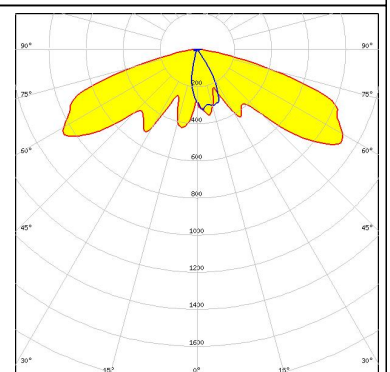


LED NVSxx19B/NVSxx19C  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.007 cd/lm  
Required components:



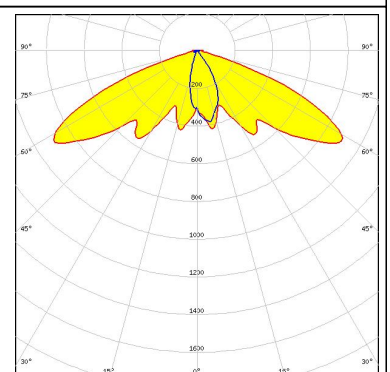
### SAMSUNG

LED LH351A(3535)  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.990 cd/lm  
Required components:



### SAMSUNG

LED LH351B  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.950 cd/lm  
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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