

## STRADA-FW

Beam with wide light distribution and good illuminance uniformity for residential street lighting and staggered pole setups. Optimized for CREE XP-G and XP-E LEDs. Assembly with installation tape.

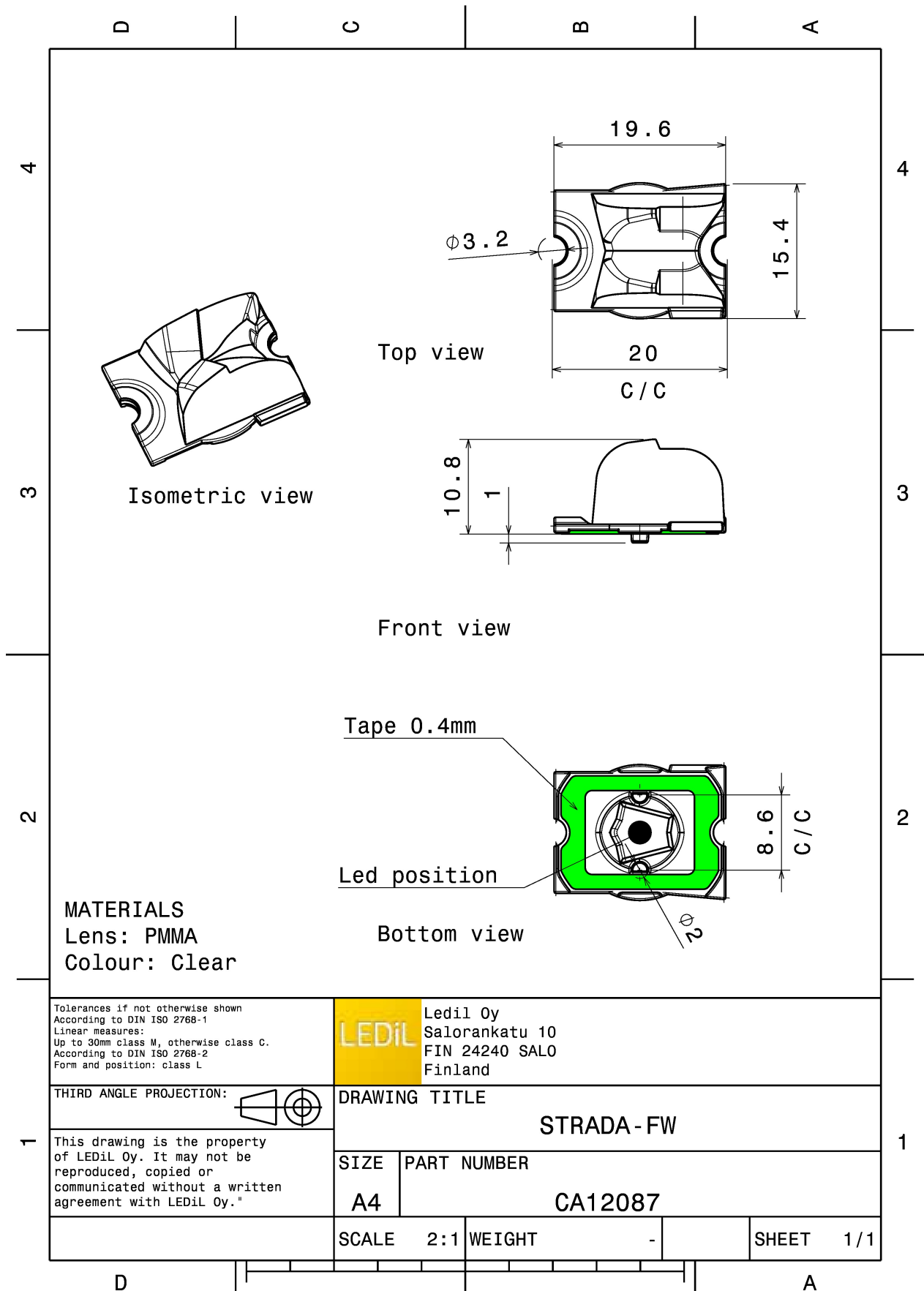
### TECHNICAL SPECIFICATIONS:

Dimensions	19.6 x 15.5 mm
Height	10.8 mm
Fastening	tape, pin, screw
Colour	clear
Box size	451 x 273 x 197 mm
Box weight	4.9 kg
Quantity in Box	3120 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

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



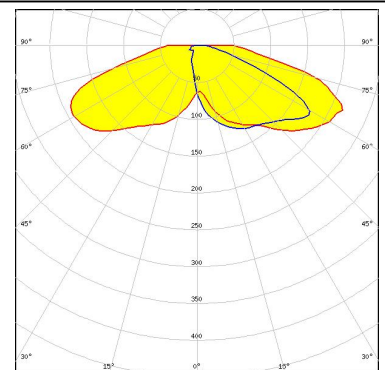
### PHOTOMETRIC DATA (MEASURED):

#### CREE ⇄

LED XM-L  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity cd/lm  
Required components:

#### CREE ⇄

LED XM-L2  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.700 cd/lm  
Required components:



#### CREE ⇄

LED XP-E  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity cd/lm  
Required components:

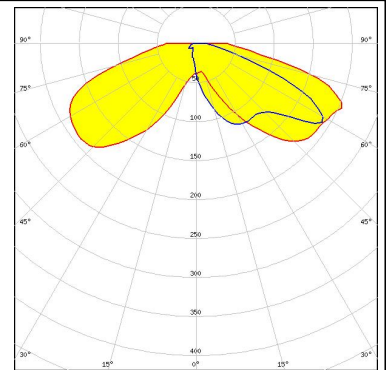
#### CREE ⇄

LED XP-G  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity cd/lm  
Required components:

### PHOTOMETRIC DATA (MEASURED):

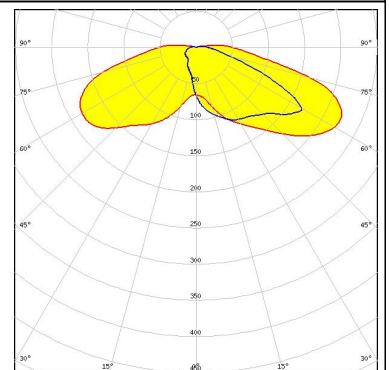
**CREE** 

LED XP-G2  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.900 cd/lm  
Required components:



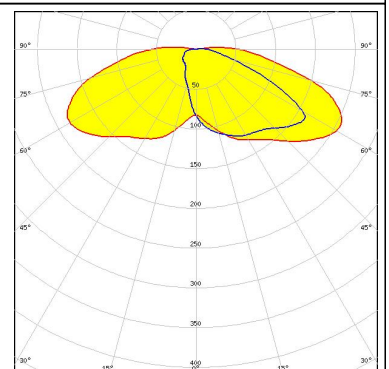
**CREE** 

LED XP-L  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.670 cd/lm  
Required components:



**CREE** 

LED XP-L2  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.590 cd/lm  
Required components:



**CREE** 

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

### PHOTOMETRIC DATA (MEASURED):

#### LG Innotek

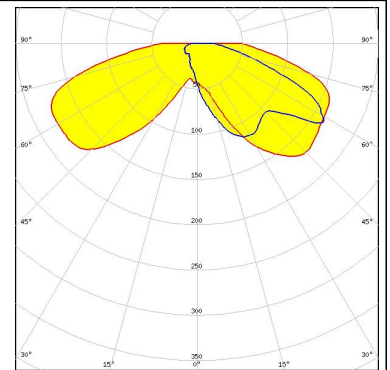
LED H35B0 (LEMWA32)

FWHM Asymmetric

Efficiency 91 %

Peak intensity 1.000 cd/lm

Required components:



#### LG Innotek

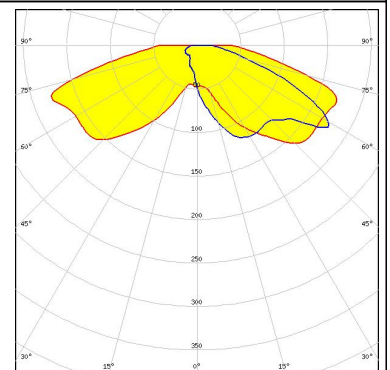
LED H35C0 (LEMWA33)

FWHM Asymmetric

Efficiency %

Peak intensity 0.880 cd/lm

Required components:



#### LUMILEDS

LED LUXEON Rebel

FWHM Asymmetric

Efficiency 92 %

Peak intensity cd/lm

Required components:

#### LUMILEDS

LED LUXEON Rebel ES

FWHM Asymmetric

Efficiency 92 %

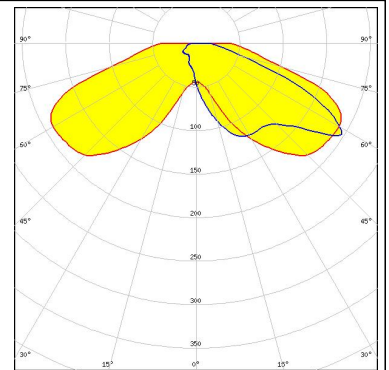
Peak intensity cd/lm

Required components:

### PHOTOMETRIC DATA (MEASURED):

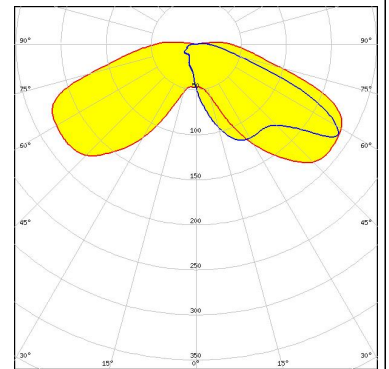
#### LUMILEDS

LED LUXEON T  
FWHM Asymmetric  
Efficiency 91 %  
Peak intensity 0.841 cd/lm  
Required components:



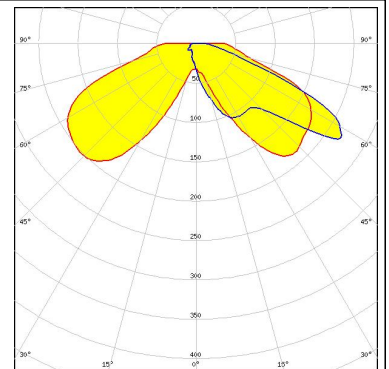
#### LUMILEDS

LED LUXEON TX  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.830 cd/lm  
Required components:



#### LUMILEDS

LED LUXEON Z ES  
FWHM Asymmetric  
Efficiency 91 %  
Peak intensity 0.970 cd/lm  
Required components:



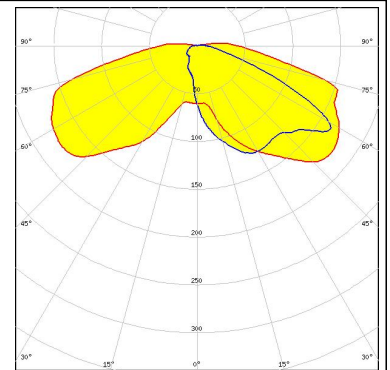
#### NICHIA

LED NCSxx19A  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity cd/lm  
Required components:

### PHOTOMETRIC DATA (MEASURED):



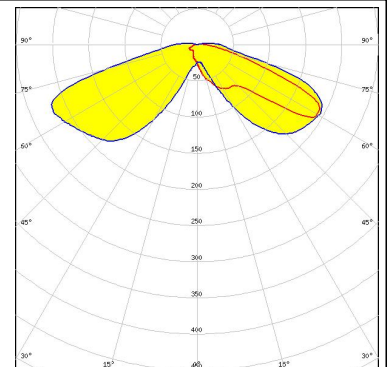
LED NVSW219D  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.840 cd/lm  
Required components:



LED NVSxx19A  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity cd/lm  
Required components:



LED Oslon SSL 150  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 1.100 cd/lm  
Required components:

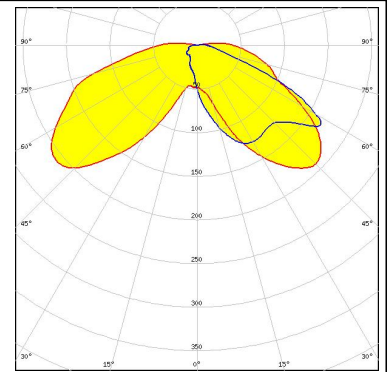


LED Oslon SSL 80  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity cd/lm  
Required components:

### PHOTOMETRIC DATA (MEASURED):

#### SAMSUNG

LED LH351Z  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.970 cd/lm  
Required components:



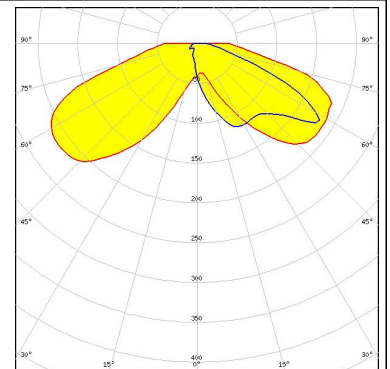
SEOUL SEMICONDUCTOR

LED Z5  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity cd/lm  
Required components:



SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.900 cd/lm  
Required components:

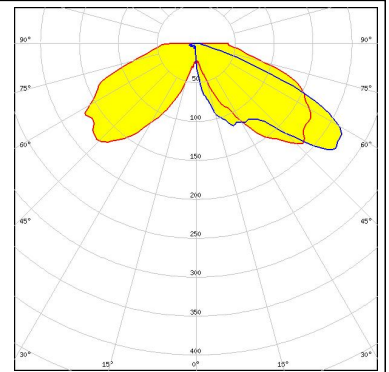




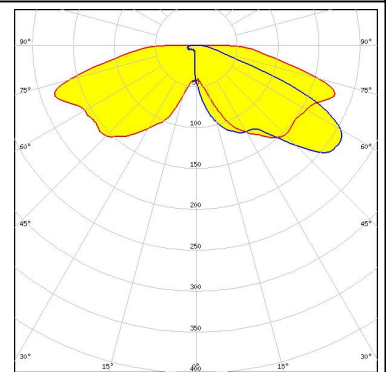
### PHOTOMETRIC DATA (SIMULATED):



LED NVSxx19B/NVSxx19C  
FWHM Asymmetric  
Efficiency 89 %  
Peak intensity 0.836 cd/lm  
Required components:



LED OSCONIQ P 3737 (3W version)  
FWHM Asymmetric  
Efficiency 91 %  
Peak intensity 0.800 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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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#### LEDiL Oy

Joensuunkatu 13  
FI-24240 SALO  
Finland

#### LEDiL Inc.

228 West Page Street  
Suite D  
Sycamore IL 60178  
USA

#### Local sales and technical support

[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)

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