

## 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
ROHS compliant	yes ⓘ

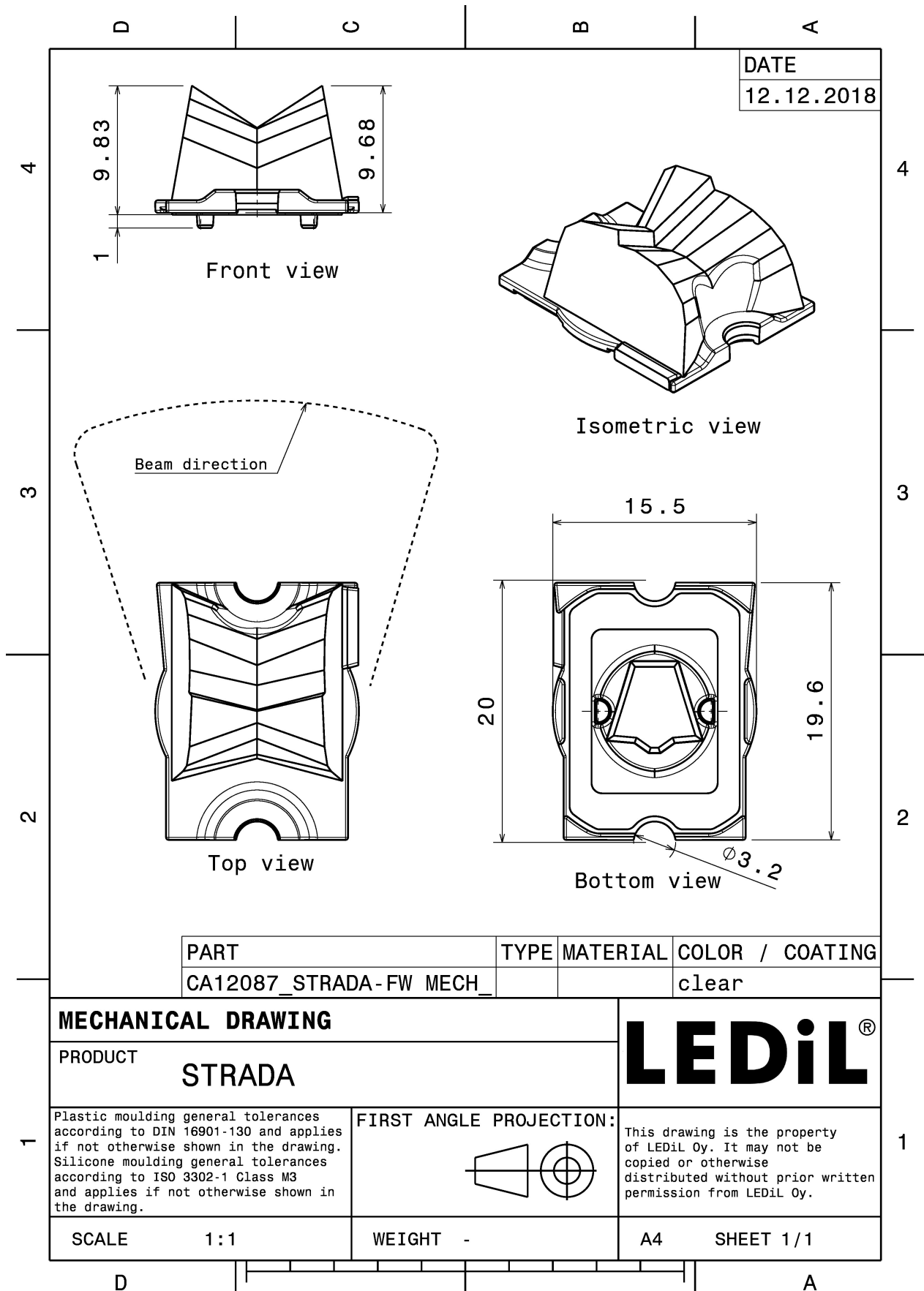


### MATERIAL SPECIFICATIONS:

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

### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12087_STRADA-FW	Single lens	3120	240	240	4.9
» Box size: 451 x 273 x 197 mm					



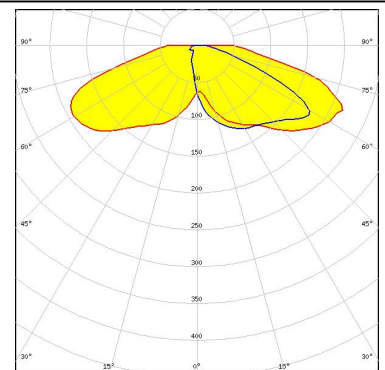
### PHOTOMETRIC DATA (MEASURED):

#### CREE

LED XM-L  
FWHM Asymmetric  
Efficiency 92 %  
LEDs/each optic 1  
Light colour White  
Required components:

#### CREE

LED XM-L2  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### CREE

LED XP-E  
FWHM Asymmetric  
Efficiency 92 %  
LEDs/each optic 1  
Light colour White  
Required components:

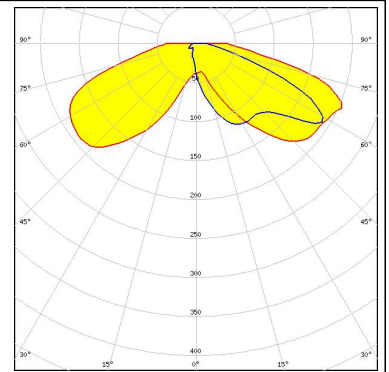
#### CREE

LED XP-G  
FWHM Asymmetric  
Efficiency 92 %  
LEDs/each optic 1  
Light colour White  
Required components:

### PHOTOMETRIC DATA (MEASURED):

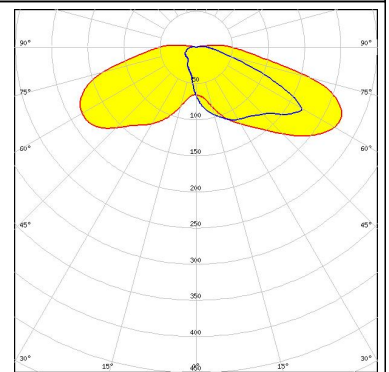
#### CREE

LED XP-G2  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



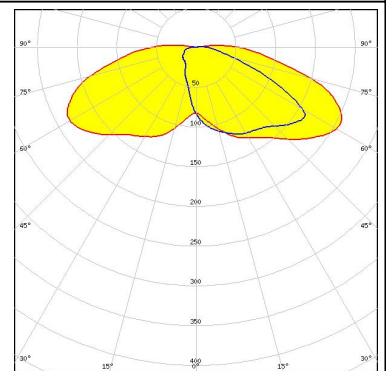
#### CREE

LED XP-L HD  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### CREE

LED XP-L2  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



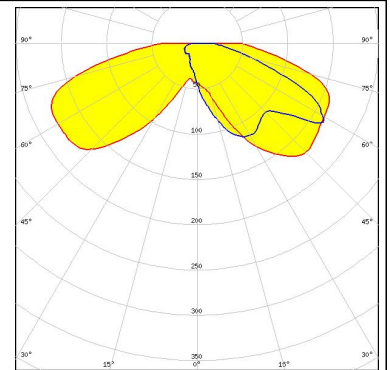
#### CREE

LED XT-E  
FWHM Asymmetric  
Efficiency %  
LEDs/each optic 1  
Light colour White  
Required components:

### PHOTOMETRIC DATA (MEASURED):

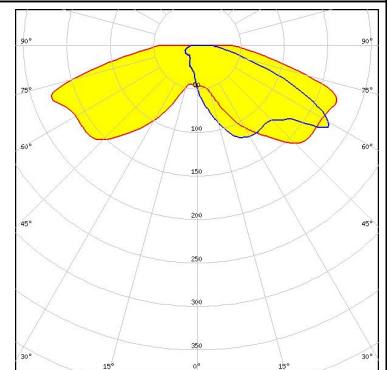
#### LG Innotek

LED H35B0 (LEMWA32)  
FWHM Asymmetric  
Efficiency 91 %  
Peak intensity 1 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:



#### LG Innotek

LED H35C0 (LEMWA33)  
FWHM Asymmetric  
Efficiency %  
Peak intensity 0.9 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:



#### LUMILEDS

LED LUXEON Rebel  
FWHM Asymmetric  
Efficiency 92 %  
LEDs/each optic 1  
Light colour White  
Required components:

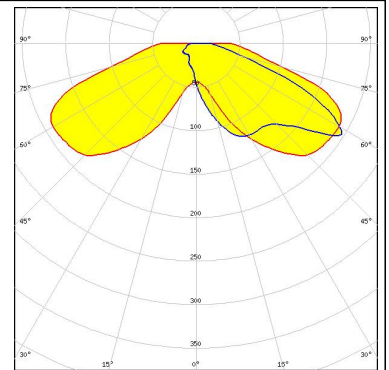
#### LUMILEDS

LED LUXEON Rebel ES  
FWHM Asymmetric  
Efficiency 92 %  
LEDs/each optic 1  
Light colour White  
Required components:

### PHOTOMETRIC DATA (MEASURED):

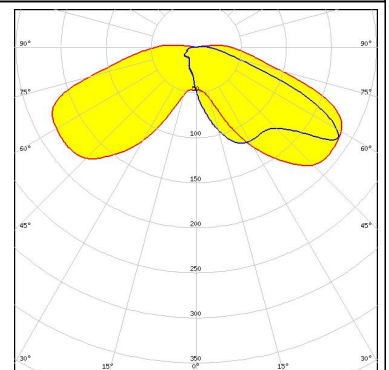
#### LUMILEDS

LED LUXEON T  
FWHM Asymmetric  
Efficiency 91 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



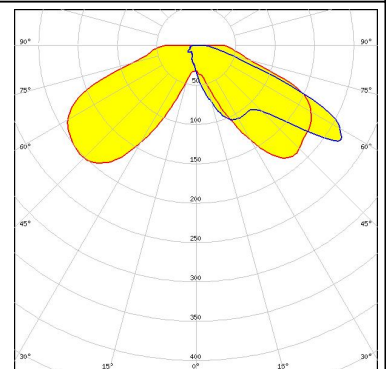
#### LUMILEDS

LED LUXEON TX  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### LUMILEDS

LED LUXEON Z ES  
FWHM Asymmetric  
Efficiency 91 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



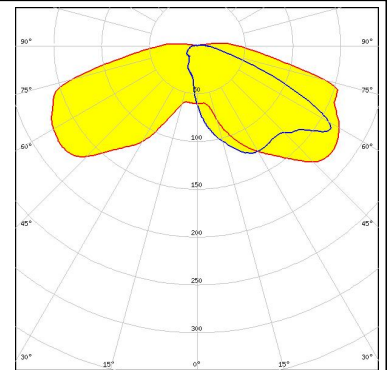
#### NICHIA

LED NCSxx19A  
FWHM Asymmetric  
Efficiency 92 %  
LEDs/each optic 1  
Light colour White  
Required components:

### PHOTOMETRIC DATA (MEASURED):



LED NVSW219D  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

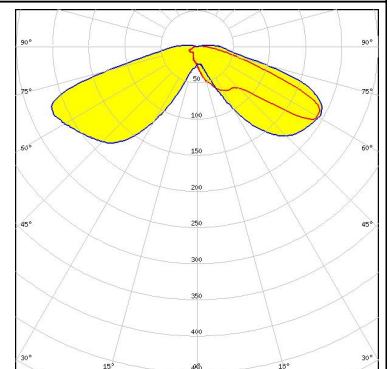


LED NVSxx19A  
FWHM Asymmetric  
Efficiency 92 %  
LEDs/each optic 1  
Light colour White  
Required components:



Osram Semiconductors

LED OSOLON SSL 150  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



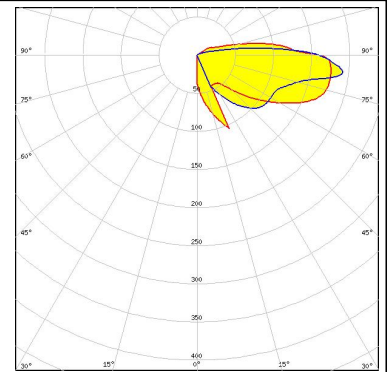
Osram Semiconductors

LED OSOLON SSL 80  
FWHM Asymmetric  
Efficiency 92 %  
LEDs/each optic 1  
Light colour White  
Required components:

#### PHOTOMETRIC DATA (MEASURED):

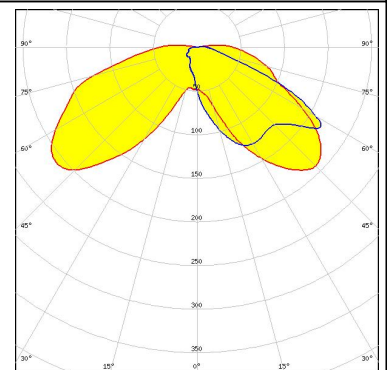
### PHILIPS

LED Fortimo FastFlex 2x8 DS G3  
 FWHM Asymmetric  
 Efficiency 90 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



### SAMSUNG

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



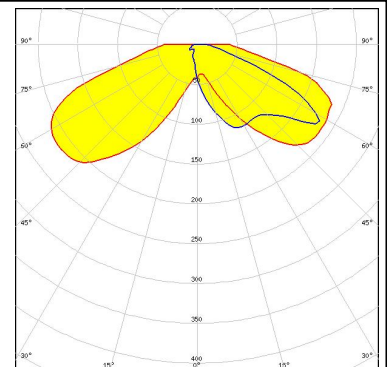
SEOUL SEMICONDUCTOR

LED Z5  
 FWHM Asymmetric  
 Efficiency 92 %  
 LEDs/each optic 1  
 Light colour White  
 Required components:



SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

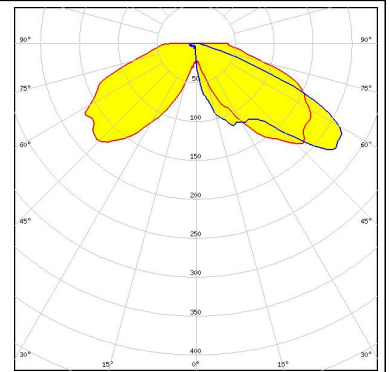




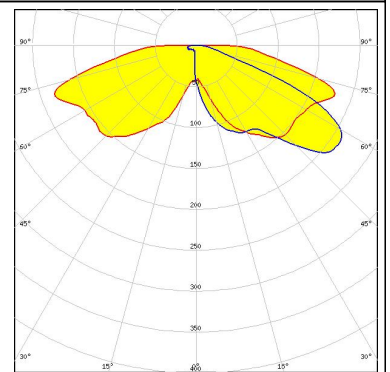
### PHOTOMETRIC DATA (SIMULATED):



LED NVSxx19B/NVSxx19C  
FWHM Asymmetric  
Efficiency 89 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED OSCONIQ P 3737 (3W version)  
FWHM Asymmetric  
Efficiency 91 %  
Peak intensity 0.8 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:

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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The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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#### Shipping locations

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#### Distribution Partners

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Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

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