

## LAURA-M-PG

~30° medium beam. Assembly with white holder and location pins.

### TECHNICAL SPECIFICATIONS:

|                |           |
|----------------|-----------|
| Dimensions     | 21.6 mm   |
| Height         | 13.1 mm   |
| Fastening      | glue, pin |
| ROHS compliant | yes ⓘ     |

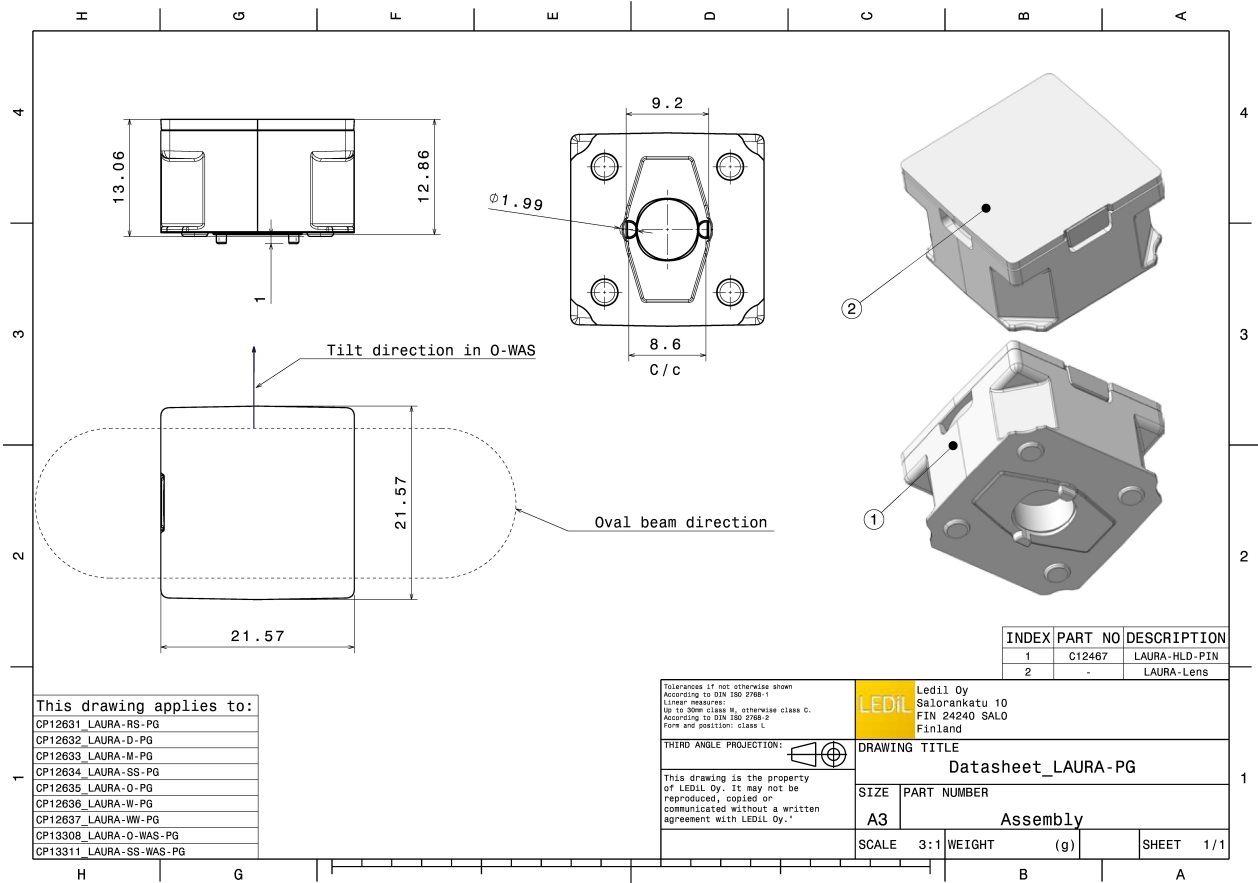
### MATERIAL SPECIFICATIONS:

| Component     | Type        | Material | Colour | Finish |
|---------------|-------------|----------|--------|--------|
| LAURA-M       | Single lens | PMMA     |        |        |
| LAURA-HLD-PIN | Holder      | PC       |        |        |



### ORDERING INFORMATION:

| Component                      |             | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| CP12633_LAURA-M-PG             | Single lens | 1960       | 392 | 98  | 11.5            |
| » Box size: 476 x 273 x 292 mm |             |            |     |     |                 |



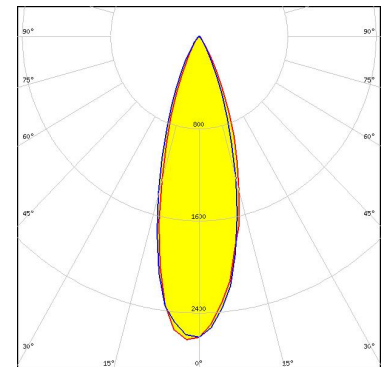
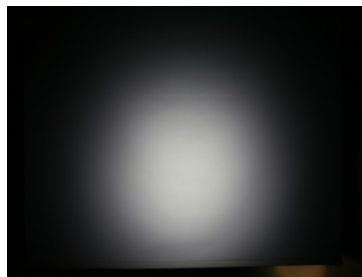
#### PHOTOMETRIC DATA (MEASURED):

#### CREE

LED XP-E-HEW  
 FWHM 27.0°  
 Efficiency 85 %  
 Peak intensity 2.600 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

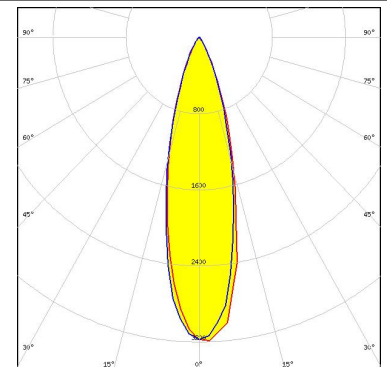
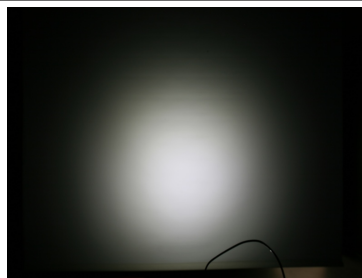
#### CREE

LED XP-G  
 FWHM 32.0°  
 Efficiency 91 %  
 Peak intensity 2.600 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



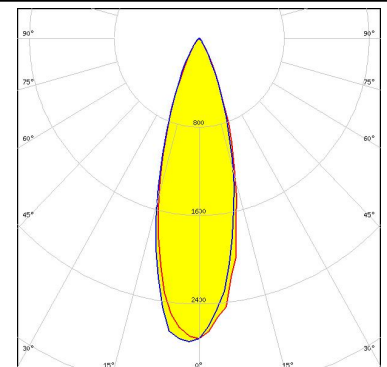
#### CREE

LED XT-E  
 FWHM 29.0°  
 Efficiency 92 %  
 Peak intensity 3.200 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### LUMILEDS

LED LUXEON A  
 FWHM 30.0°  
 Efficiency 93 %  
 Peak intensity 2.700 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



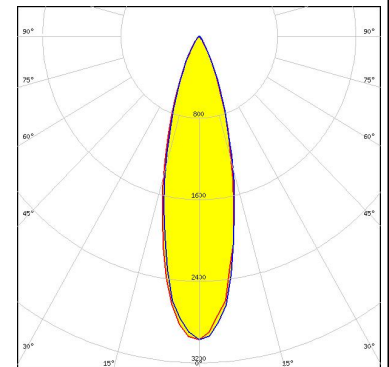
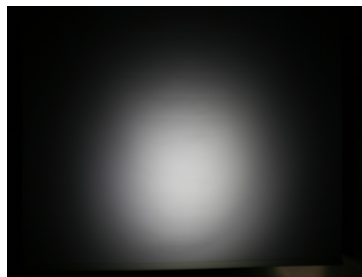
#### PHOTOMETRIC DATA (MEASURED):



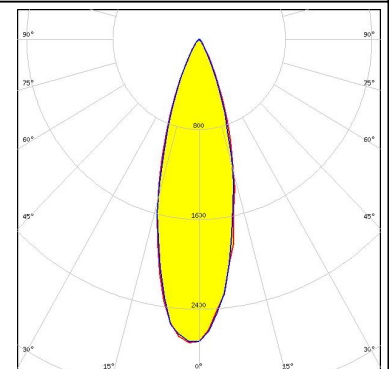
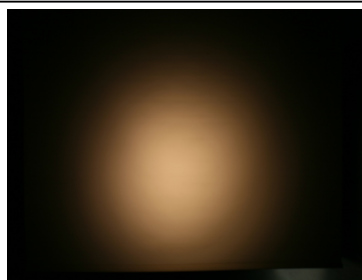
LED LUXEON Rebel  
FWHM 27.0°  
Efficiency 88 %  
Peak intensity 2.900 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NVSxx19A  
FWHM 28.0°  
Efficiency 91 %  
Peak intensity 3.000 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



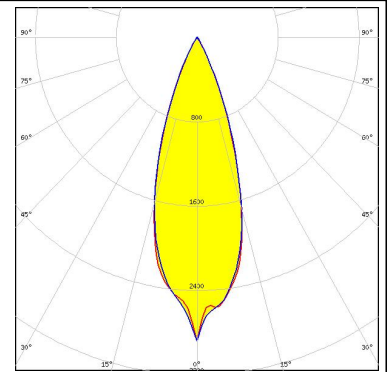
LED OSLOM Square EC  
FWHM 28.0°  
Efficiency 90 %  
Peak intensity 2.700 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



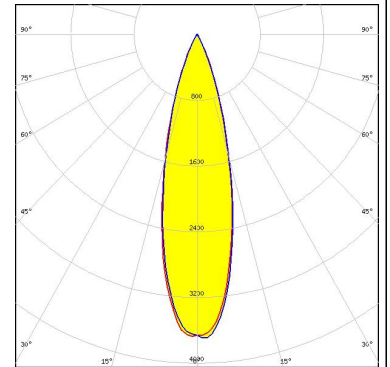
#### PHOTOMETRIC DATA (SIMULATED):



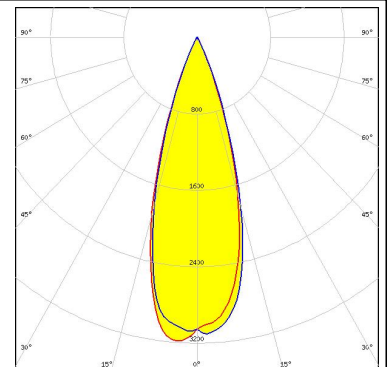
LED XP-E  
 FWHM 33.0°  
 Efficiency 96 %  
 Peak intensity 2.879 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



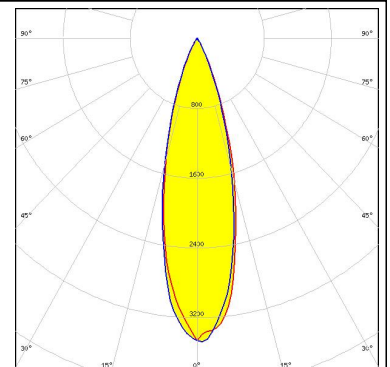
LED NCSxx19A  
 FWHM 27.0°  
 Efficiency 94 %  
 Peak intensity 3.696 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



OSRAM Opto Semiconductors  
 LED OSLON SSL 150  
 FWHM 33.0°  
 Efficiency 96 %  
 Peak intensity 3.245 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



OSRAM Opto Semiconductors  
 LED OSLON SSL 80  
 FWHM 28.0°  
 Efficiency 95 %  
 Peak intensity 3.518 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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#### Shipping locations

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Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
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- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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