

## LXP-W

~40° wide beam optimized for CREE XP-E. 14.7 mm high assembly with installation tape.

### TECHNICAL SPECIFICATIONS:

|                |           |
|----------------|-----------|
| Dimensions     | Ø 21.6 mm |
| Height         | 14.7 mm   |
| Fastening      | tape      |
| ROHS compliant | yes ⓘ     |

### MATERIAL SPECIFICATIONS:

| Component        | Type        | Material | Colour | Finish |
|------------------|-------------|----------|--------|--------|
| LR1-W            | Single lens | PMMA     | clear  |        |
| LXP-LH1-TAPE-BLK | Holder      | PC       | black  |        |
| LEILA-TAPE       | Tape        | PU tape  | black  |        |



### ORDERING INFORMATION:

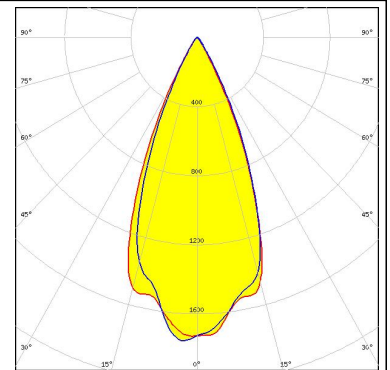
| Component     |             | Qty in box | MOQ | MPQ | Box weight (kg) |
|---------------|-------------|------------|-----|-----|-----------------|
| FA10832_LXP-W | Single lens | 2304       | 288 | 144 | 11.8            |
| » Box size:   |             |            |     |     |                 |



#### PHOTOMETRIC DATA (MEASURED):

#### CREE

LED XP-E  
 FWHM 44.0°  
 Efficiency 91 %  
 Peak intensity 1.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

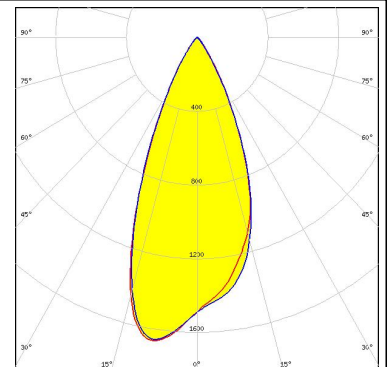
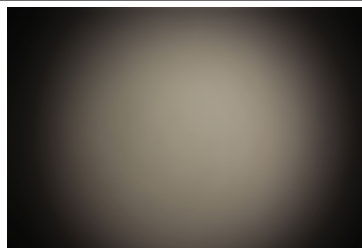


#### CREE

LED XP-E-HEW  
 FWHM 44.0°  
 Efficiency %  
 LEDs/each optic 1  
 Light colour White  
 Required components:

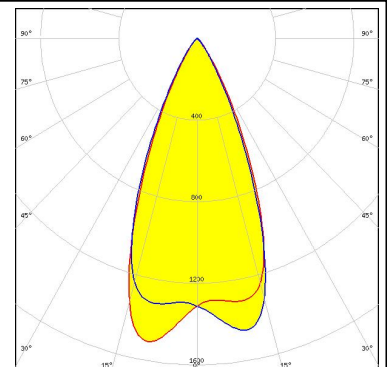
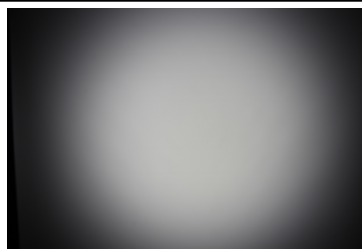
#### CREE

LED XP-G  
 FWHM 43.0°  
 Efficiency 88 %  
 Peak intensity 1.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### CREE

LED XP-L HI  
 FWHM 45.0°  
 Efficiency 85 %  
 Peak intensity 1.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



### PHOTOMETRIC DATA (MEASURED):

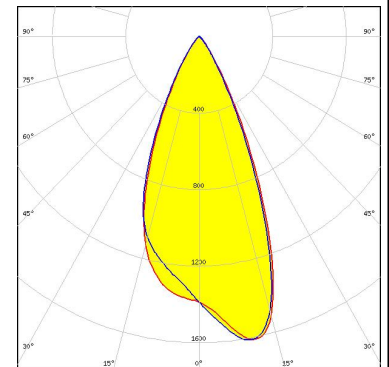
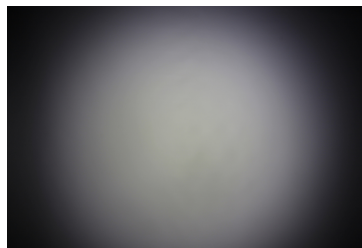


LED XT-E  
FWHM 45.0°  
Efficiency %  
LEDs/each optic 1  
Light colour White  
Required components:



Opto Semiconductors

LED OSOLON Square CSSRM2/CSSRM3  
FWHM 44.0°  
Efficiency 88 %  
Peak intensity 1.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



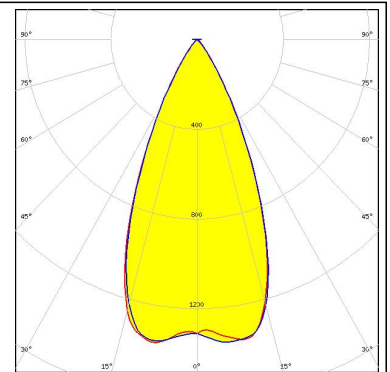
SEOUL SEMICONDUCTOR

LED Z5  
FWHM 44.0°  
Efficiency %  
LEDs/each optic 1  
Light colour White  
Required components:

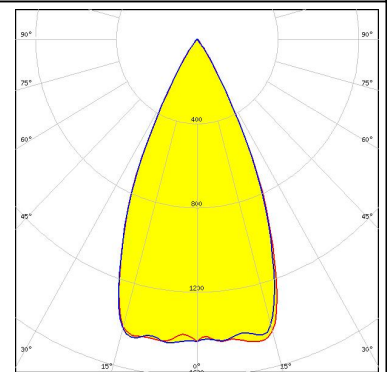
### PHOTOMETRIC DATA (SIMULATED):



LED XP-G3  
FWHM 45.0°  
Efficiency 87 %  
Peak intensity 1.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED LUXEON V2  
FWHM 45.0°  
Efficiency 93 %  
Peak intensity 1.5 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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### 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

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- 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.
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- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
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- 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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