

## LXP3-D

~14° diffused spot beam optimized for CREE XP-E. 14.7 mm high assembly.

### TECHNICAL SPECIFICATIONS:

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

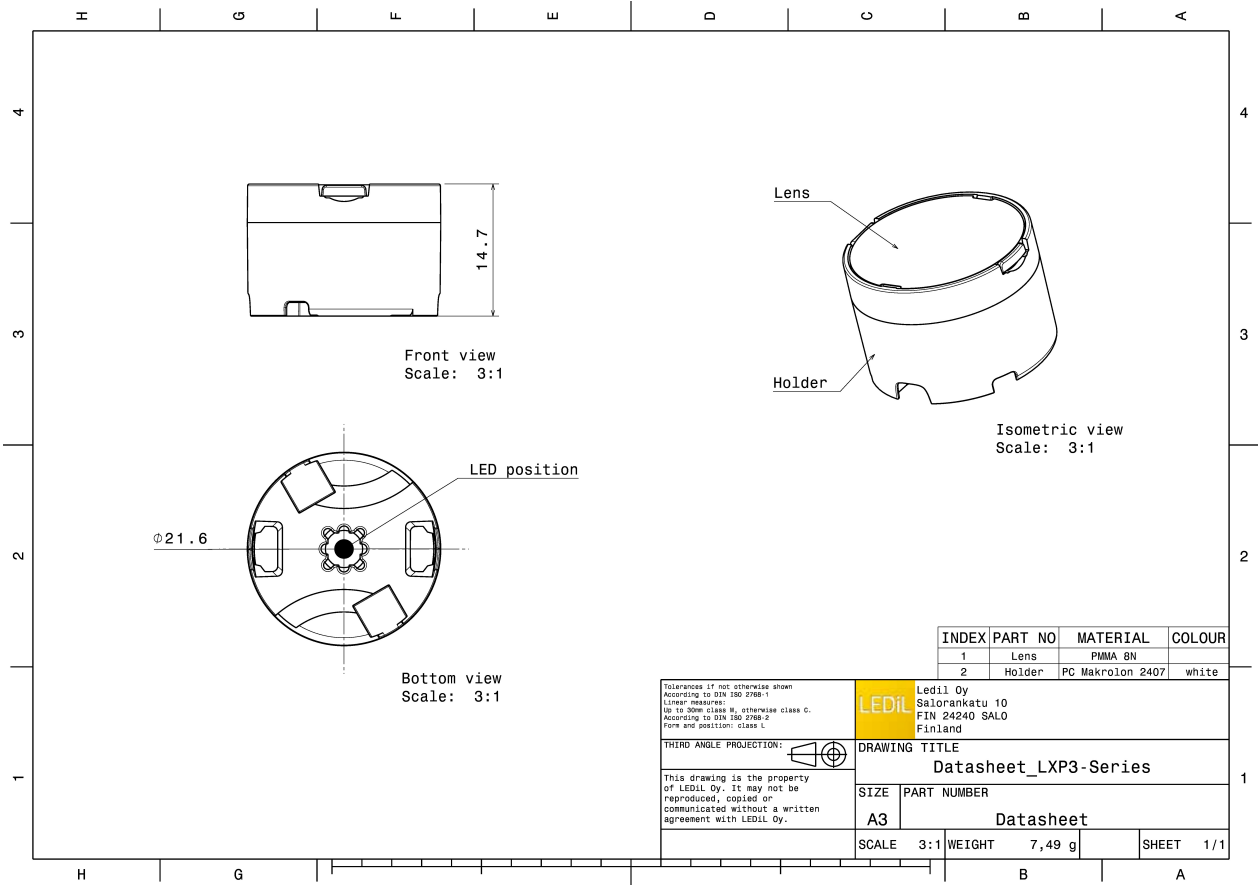
### MATERIAL SPECIFICATIONS:

| Component    | Type        | Material | Colour | Finish |
|--------------|-------------|----------|--------|--------|
| LXP2-D       | Single lens | PMMA     | clear  |        |
| LXP3-LH1-WHT | Holder      | PC       | white  |        |



### ORDERING INFORMATION:

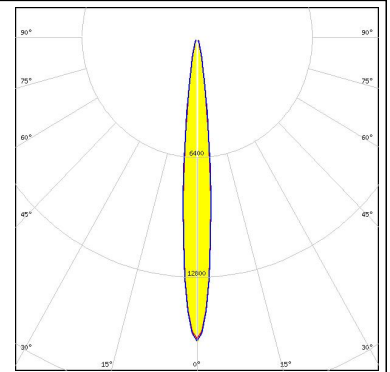
| Component                      |             | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| CP11632_LXP3-D                 | Single lens | 1680       | 336 | 112 | 9.0             |
| » Box size: 480 x 280 x 300 mm |             |            |     |     |                 |



#### PHOTOMETRIC DATA (MEASURED):



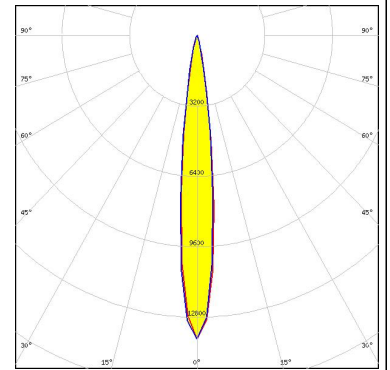
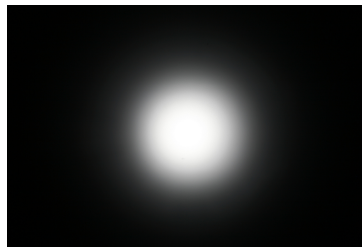
LED XP-E  
 FWHM 13.0°  
 Efficiency 94 %  
 LEDs/each optic 1  
 Light colour White  
 Required components:



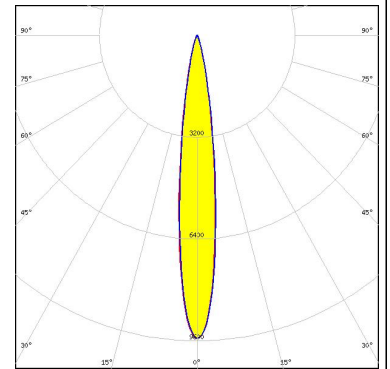
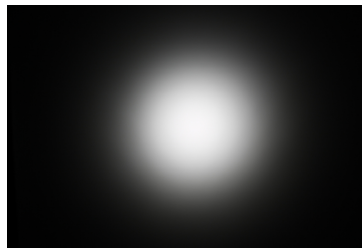
LED XP-G  
 FWHM 11.0°  
 Efficiency 94 %  
 Peak intensity 11 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED XP-G2  
 FWHM 13.0°  
 Efficiency 92 %  
 Peak intensity 13.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



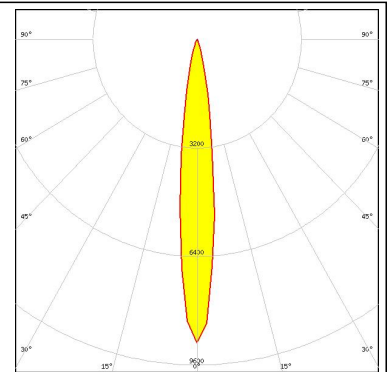
LED XP-L HI  
 FWHM 14.0°  
 Efficiency 91 %  
 Peak intensity 9.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



### PHOTOMETRIC DATA (MEASURED):

**CREE** 

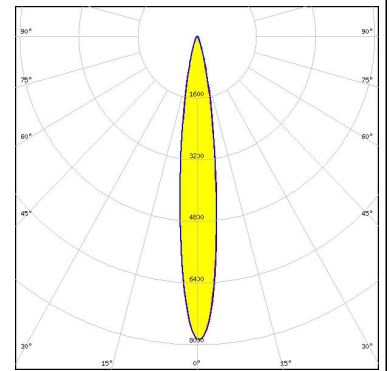
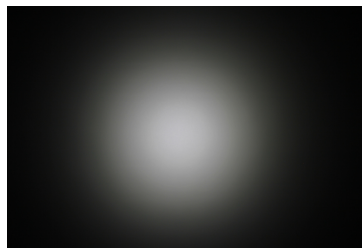
LED XT-E  
FWHM 11.0°  
Efficiency %  
Peak intensity 9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:




**TOSHIBA**

Leading Innovation >>>

LED TL1L4  
FWHM 14.0°  
Efficiency 92 %  
Peak intensity 7.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



## PHOTOMETRIC DATA (SIMULATED):

|   |       |
|---|-------|
|  |       |
| SEOUL SEMICONDUCTOR   |       |
| LED   | Z5    |
| FWHM  | 13.0° |
| Efficiency  | %     |
| 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

Salo, Finland  
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#### Distribution Partners

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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:

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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.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- 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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