

## LR2-RS

~9.6° spot beam optimized for LUXEON Rebel ES. 14.8 mm high assembly with installation tape.

### TECHNICAL SPECIFICATIONS:

|                |           |
|----------------|-----------|
| Dimensions     | Ø 21.6 mm |
| Height         | 14.8 mm   |
| Fastening      | tape, pin |
| ROHS compliant | yes ⓘ     |

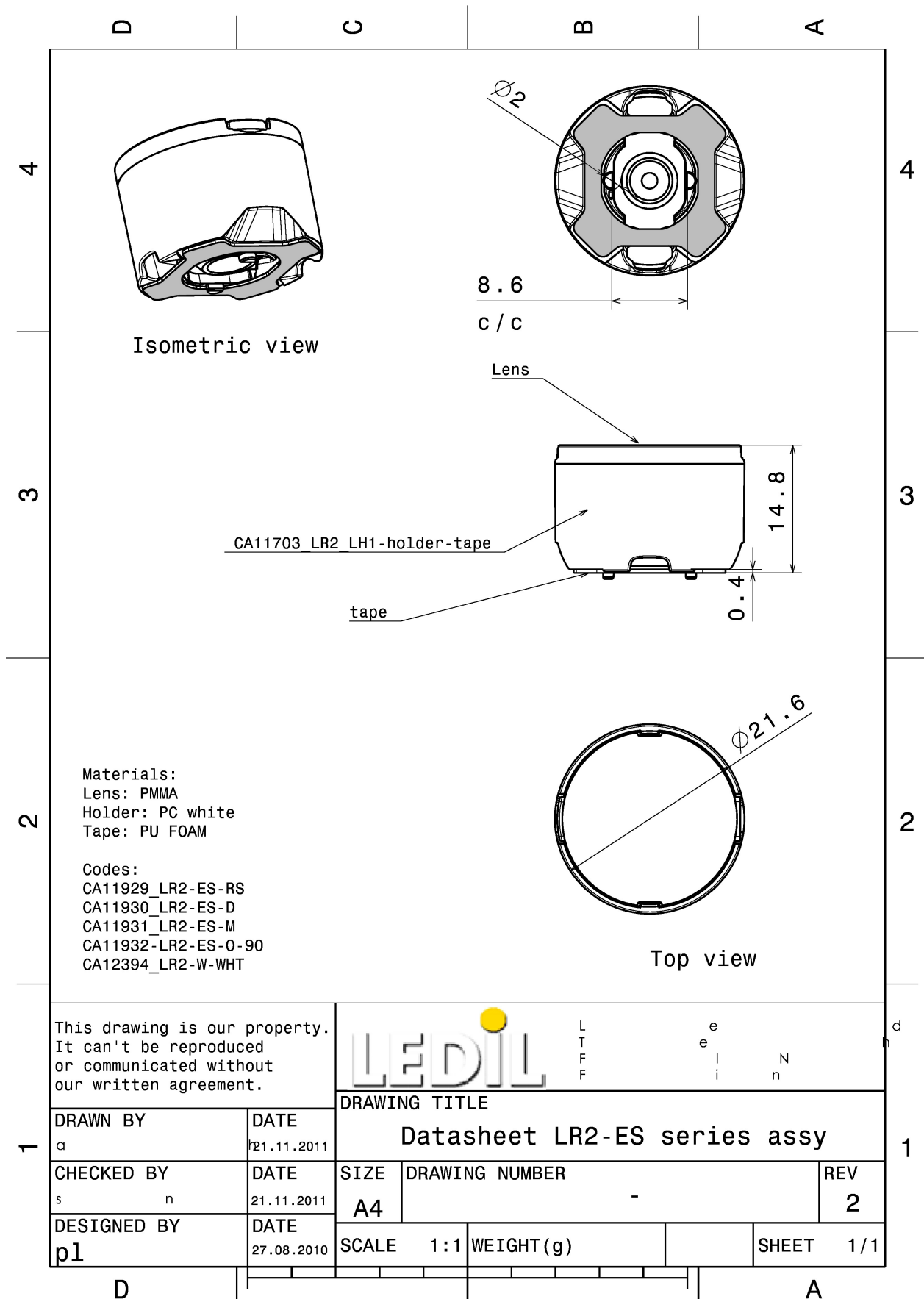
### MATERIAL SPECIFICATIONS:

| Component      | Type        | Material | Colour | Finish |
|----------------|-------------|----------|--------|--------|
| LXP2-RS        | Single lens | PMMA     | clear  |        |
| LR2-ES-LH1-HLD | Holder      | PC       | white  |        |
| HEIDI-TAPE     | Tape        | PU tape  | black  |        |

### ORDERING INFORMATION:

| Component                      |             | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| CA11929_LR2-RS                 | Single lens | 1680       | 336 | 112 | 9.3             |
| » Box size: 480 x 280 x 300 mm |             |            |     |     |                 |

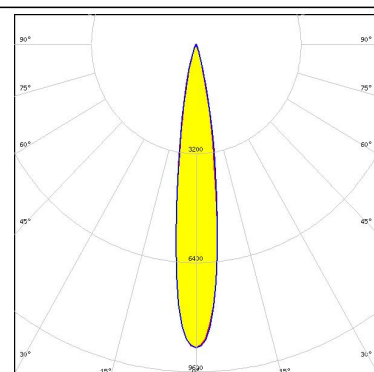
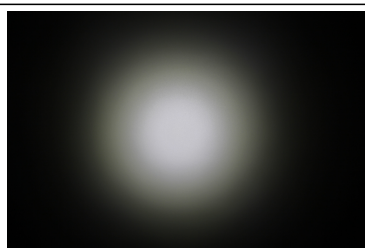




### PHOTOMETRIC DATA (MEASURED):



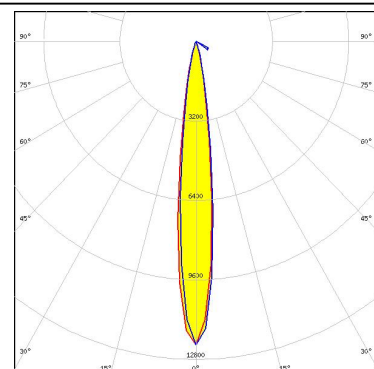
LED XP-L HD  
FWHM 16.0°  
Efficiency 91 %  
Peak intensity 8.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



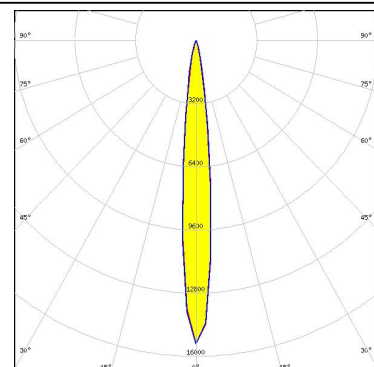
LED LUXEON Rebel ES  
FWHM 11.0°  
Efficiency 94 %  
LEDs/each optic 1  
Light colour White  
Required components:



LED LUXEON T  
FWHM 12.0°  
Efficiency 91 %  
Peak intensity 12.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



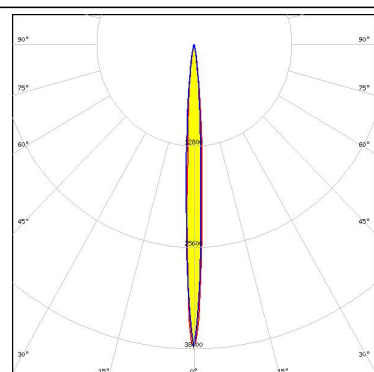
LED LUXEON TX  
FWHM 11.0°  
Efficiency 91 %  
Peak intensity 15.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



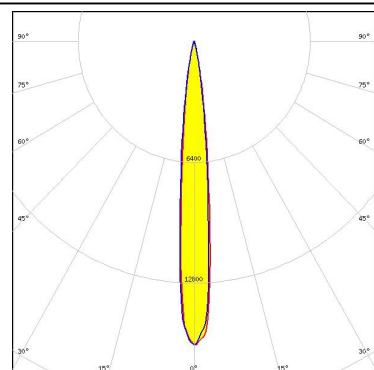
### PHOTOMETRIC DATA (MEASURED):



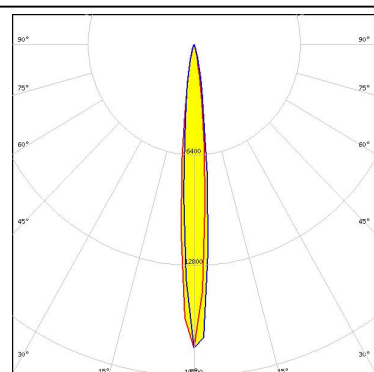
LED LUXEON Z ES  
FWHM 6.0°  
Efficiency 91 %  
Peak intensity 38.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NVSxx19B/NVSxx19C  
FWHM 11.0°  
Efficiency 94 %  
Peak intensity 16 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED OSLON Square EC  
FWHM 10.0°  
Efficiency 92 %  
Peak intensity 17.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

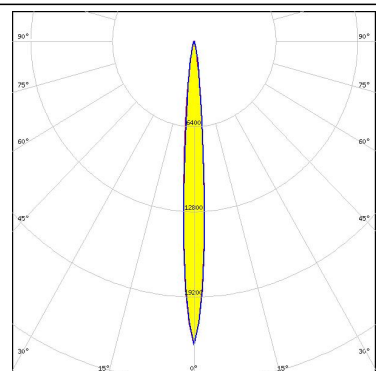


LED PLPVEC2 850A  
FWHM 5.0°  
Efficiency %  
LEDs/each optic 1  
Light colour IR  
Required components:

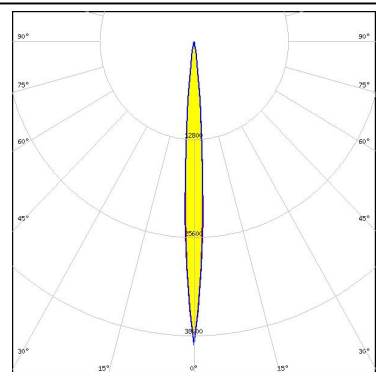
### PHOTOMETRIC DATA (SIMULATED):



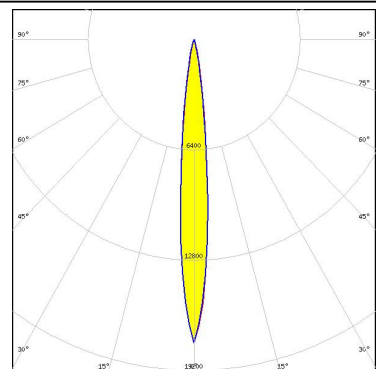
LED XD16  
FWHM 8.0°  
Efficiency 91 %  
Peak intensity 22.8 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:



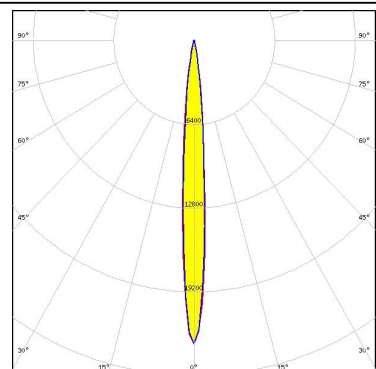
LED XQ-E HD  
FWHM 7.0°  
Efficiency 92 %  
Peak intensity 39 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:



LED LUXEON H50-2  
FWHM 10.5°  
Efficiency 93 %  
Peak intensity 17.7 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:



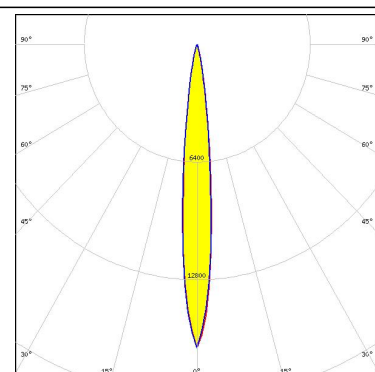
LED LUXEON IR Domed 60  
FWHM 8.0°  
Efficiency 92 %  
LEDs/each optic 1  
Light colour IR  
Required components:



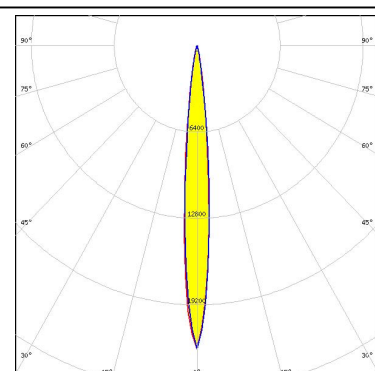
## PHOTOMETRIC DATA (SIMULATED):



LED LUXEON V2  
FWHM 11.0°  
Efficiency 94 %  
Peak intensity 16.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED OSOLON Square CSSRM2/CSSRM3  
FWHM 10.0°  
Efficiency 95 %  
Peak intensity 22.5 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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#### 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)

#### Shipping locations

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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.
- Формирование склада под заказчика.
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- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

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Конструкторский отдел помогает осуществить:

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



Тел: +7 (812) 336 43 04 (многоканальный)

Email: [org@lifeelectronics.ru](mailto:org@lifeelectronics.ru)

[www.lifeelectronics.ru](http://www.lifeelectronics.ru)