

## CXP-RS

~11° spot beam optimized for CREE XP-E.  
Assembly with black holder.

### TECHNICAL SPECIFICATIONS:

|                |                |
|----------------|----------------|
| Dimensions     | 21.6 x 21.6 mm |
| Height         | 13.2 mm        |
| Fastening      | tape           |
| ROHS compliant | yes ⓘ          |

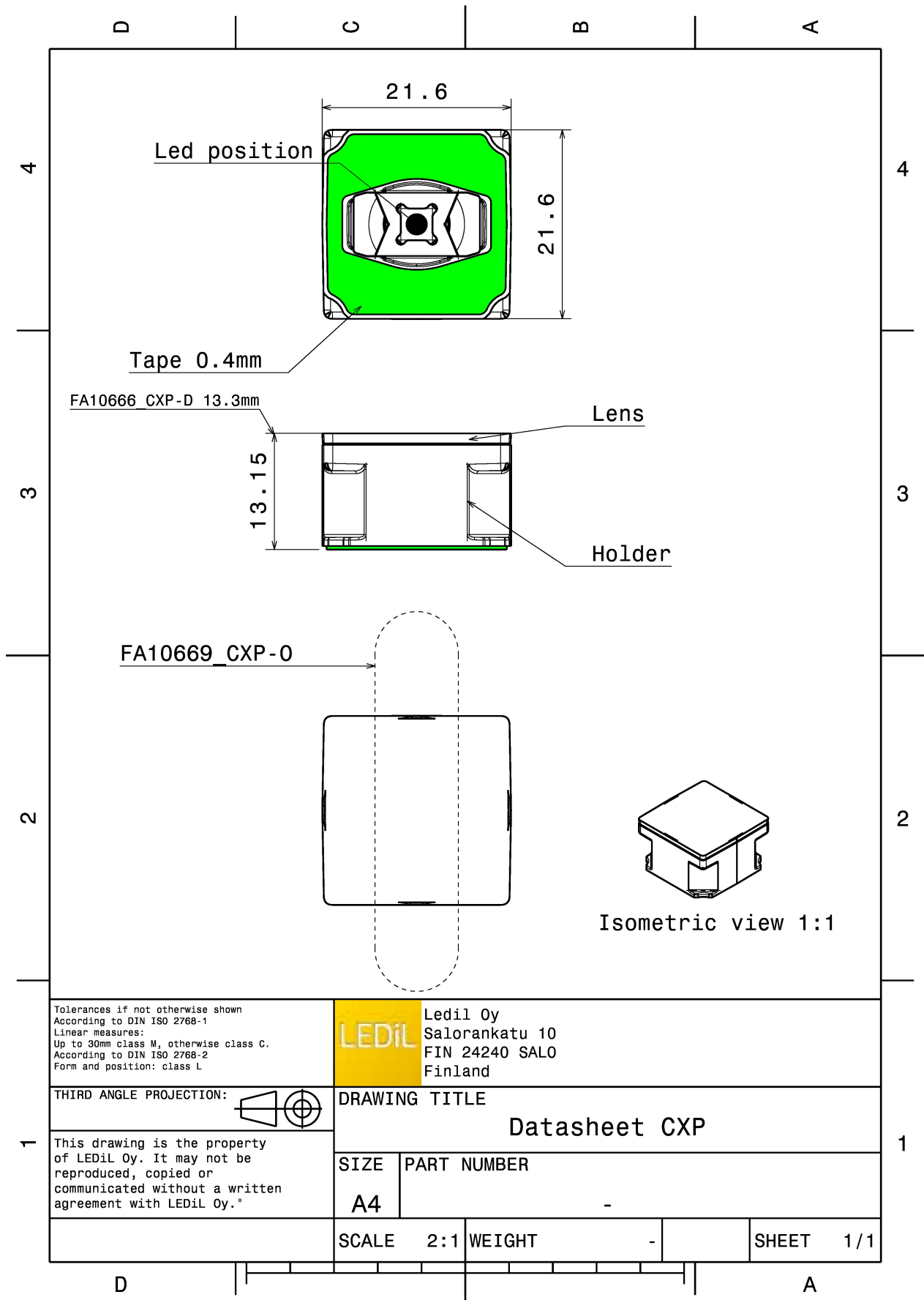


### MATERIAL SPECIFICATIONS:

| Component        | Type        | Material | Colour | Finish |
|------------------|-------------|----------|--------|--------|
| ROSE-B-B-RS      | Single lens | PC       | clear  |        |
| ROSE-HLD-CXP-BLK | Holder      | PC       | black  |        |
| ROSE-TAPE        | Tape        | PU tape  | black  |        |

### ORDERING INFORMATION:

| Component      |             | Qty in box | MOQ | MPQ | Box weight (kg) |
|----------------|-------------|------------|-----|-----|-----------------|
| FA10668_CXP-RS | Single lens | 2448       | 288 | 144 | 11.9            |
| » Box size:    |             |            |     |     |                 |



Tolerances if not otherwise shown  
According to DIN ISO 2768-1  
Linear measures:  
Up to 30mm class M, otherwise class C.  
According to DIN ISO 2768-2  
Form and position: class L

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THIRD ANGLE PROJECTION:

DRAWING TITLE  
**Datasheet CXP**

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|      |             |
|------|-------------|
| SIZE | PART NUMBER |
| A4   | -           |

|       |     |        |   |       |     |
|-------|-----|--------|---|-------|-----|
| SCALE | 2:1 | WEIGHT | - | SHEET | 1/1 |
|-------|-----|--------|---|-------|-----|

See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### PHOTOMETRIC DATA (MEASURED):

#### CREE

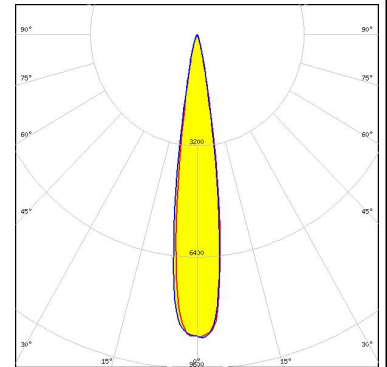
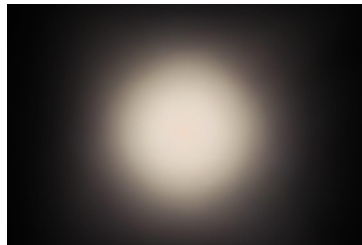
LED XP-E  
FWHM 7.0°  
Efficiency 86 %  
Peak intensity 24.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

#### CREE

LED XP-G  
FWHM 11.0°  
Efficiency 85 %  
Peak intensity 15.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

#### CREE

LED XP-L HD  
FWHM 16.0°  
Efficiency 80 %  
Peak intensity 8.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



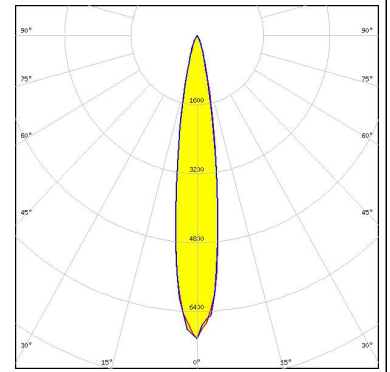
SEOUL SEMICONDUCTOR

LED Z5  
FWHM 7.0°  
Efficiency 83 %  
LEDs/each optic 1  
Light colour White  
Required components:

### PHOTOMETRIC DATA (SIMULATED):

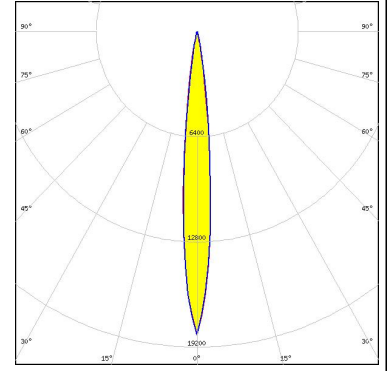
#### CREE

LED XHP35 HD  
 FWHM 16.0°  
 Efficiency 84 %  
 Peak intensity 7.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



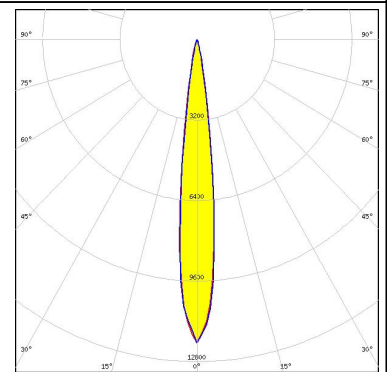
#### CREE

LED XP-G2  
 FWHM 11.0°  
 Efficiency 87 %  
 Peak intensity 20.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### SAMSUNG

LED LH351C  
 FWHM 12.0°  
 Efficiency 76 %  
 Peak intensity 12.1 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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