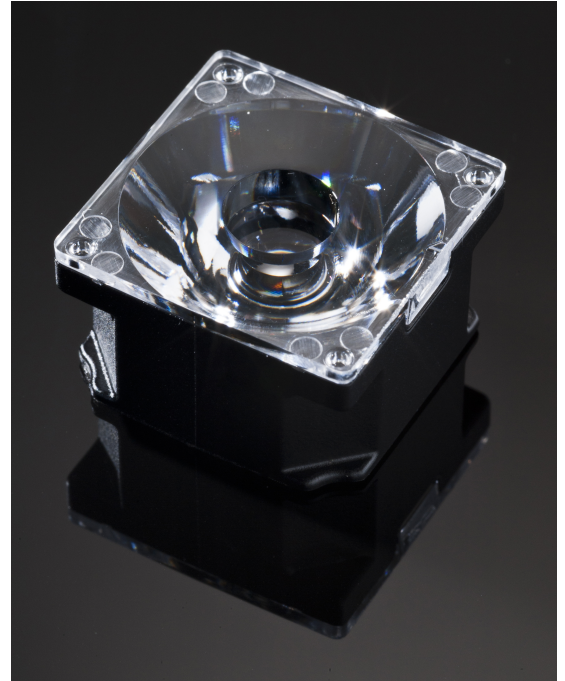


## CXP-RS

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

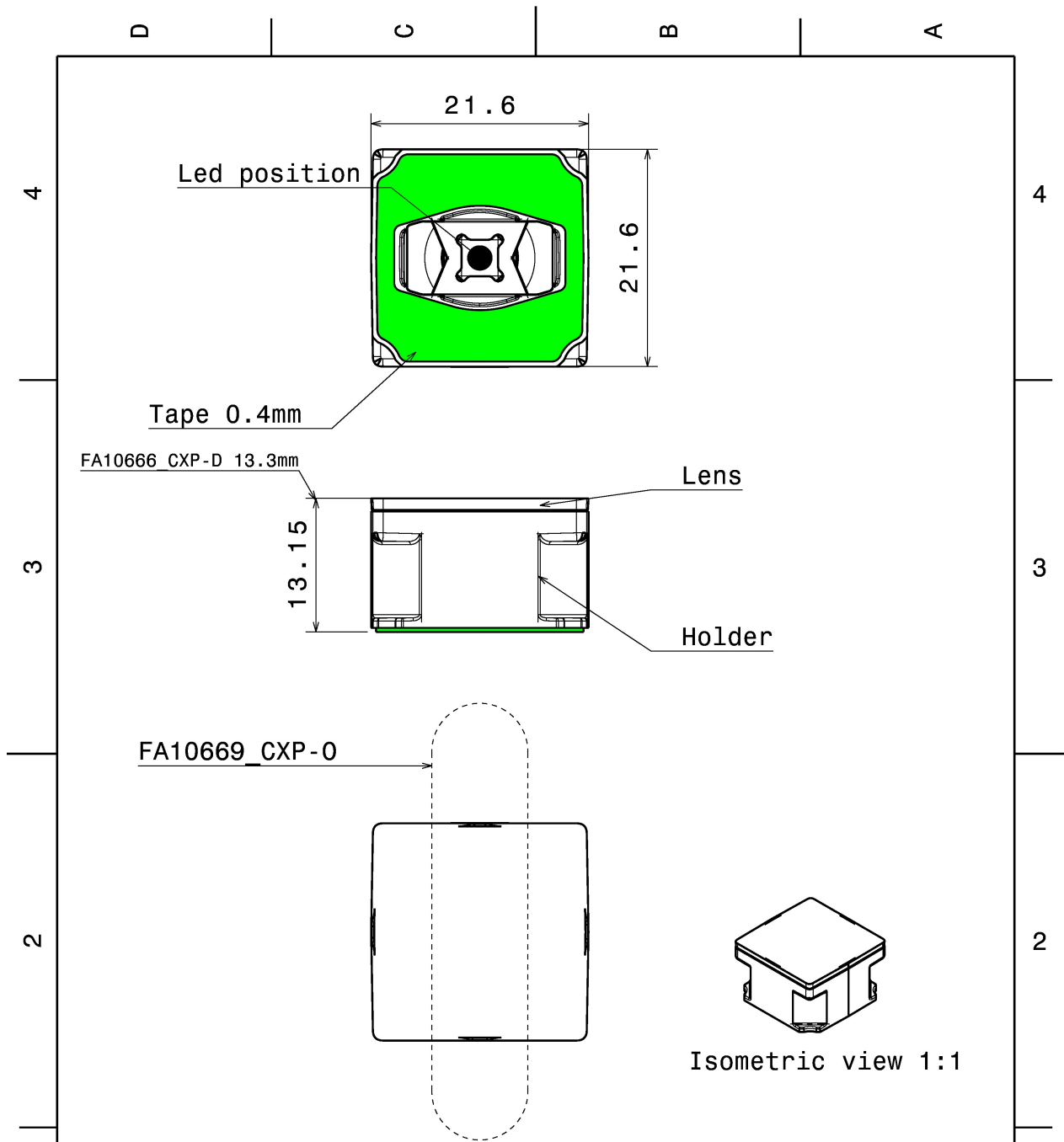
### TECHNICAL SPECIFICATIONS:

Dimensions	21.6 mm
Height	13.2 mm
Fastening	tape
Colour	black
Box size	
Box weight	11.9 kg
Quantity in Box	2448 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

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

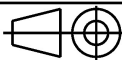


Tolerances if not otherwise shown  
According to DIN ISO 2768-1  
Linear measures:  
Up to 30mm class M, otherwise class C.  
According to DIN ISO 2768-2  
Form and position: class L

**LEDiL**

Ledil Oy  
Salorankatu 10  
FIN 24240 SALO  
Finland

THIRD ANGLE PROJECTION:



DRAWING TITLE

Datasheet CXP

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SIZE PART NUMBER

A4

-

SCALE 2:1 WEIGHT

-

SHEET 1/1

### PHOTOMETRIC DATA (MEASURED):

#### CREE

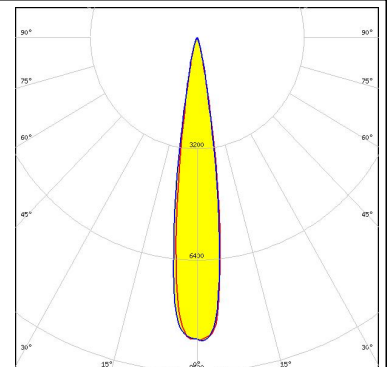
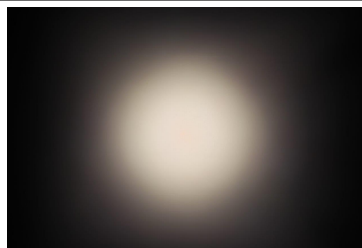
LED XP-E  
FWHM 7.0°  
Efficiency 86 %  
Peak intensity 24.770 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

#### CREE

LED XP-G  
FWHM 11.0°  
Efficiency 85 %  
Peak intensity 15.870 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

#### CREE

LED XP-L HD  
FWHM 16.0°  
Efficiency 80 %  
Peak intensity 8.700 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



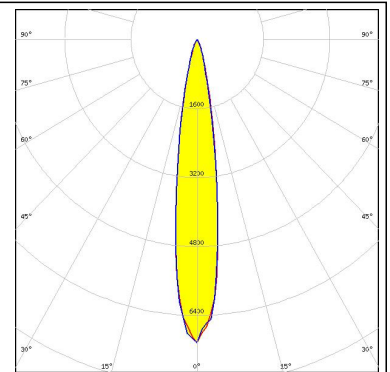
SEOUL SEMICONDUCTOR

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

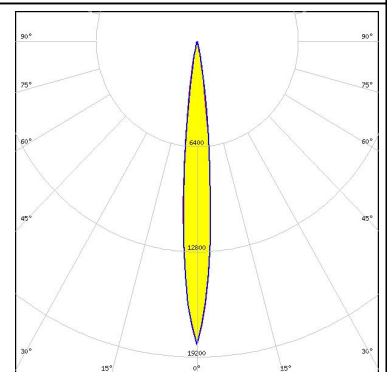
### PHOTOMETRIC DATA (SIMULATED):



LED XHP35 HD  
FWHM 16.0°  
Efficiency 84 %  
Peak intensity 7.080 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XP-G2  
FWHM 11.0°  
Efficiency 87 %  
Peak intensity 20.300 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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