

## CXP-O

~45° x 15° oval beam optimized for CREE XP-E.  
Assembly with black holder.

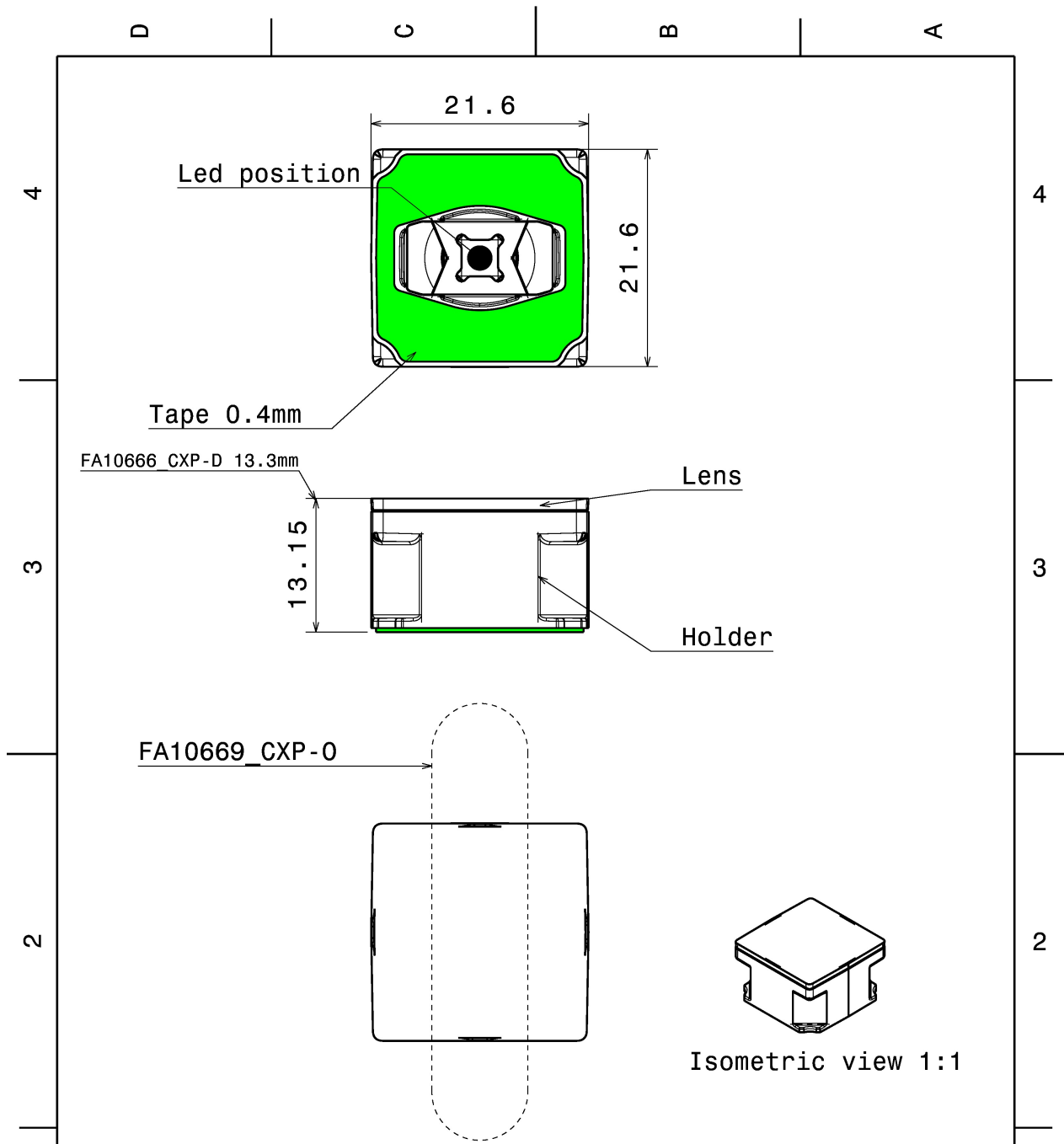
### TECHNICAL SPECIFICATIONS:

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-O	Single lens	PC	clear
ROSE-HLD-CXP-BLK	Holder	PC	black
ROSE-TAPE	Tape	PU tape	



<p>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</p>		<p><b>LEDiL</b> LediL Oy Salorankatu 10 FIN 24240 SALO Finland</p>	
<p>THIRD ANGLE PROJECTION: </p>		<p>DRAWING TITLE <b>Datasheet CXP</b></p>	
<p>This drawing is the property of LediL Oy. It may not be reproduced, copied or communicated without a written agreement with LediL Oy."</p>		<p>SIZE <b>A4</b></p>	<p>PART NUMBER -</p>
		<p>SCALE <b>2:1</b></p>	<p>WEIGHT -</p>
		<p>SHEET <b>1/1</b></p>	

**PHOTOMETRIC DATA (MEASURED):**

**CREE** 

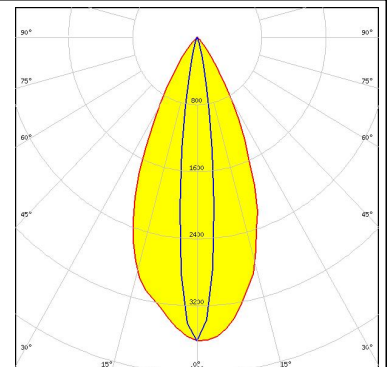
LED XP-E  
 FWHM 11.0 + 45.0°  
 Efficiency 81 %  
 Peak intensity 3.690 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

**CREE** 

LED XP-E-HEW  
 FWHM 44.0 + 16.0°  
 Efficiency %  
 Peak intensity 2.990 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

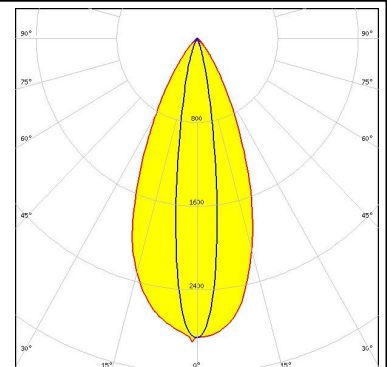
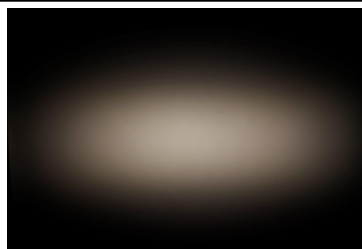
**CREE** 

LED XP-G  
 FWHM 47.0 + 14.0°  
 Efficiency 79 %  
 Peak intensity 2.900 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:




**CREE** 

LED XP-L HD  
 FWHM 45.0 + 16.0°  
 Efficiency 75 %  
 Peak intensity 2.900 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



## PHOTOMETRIC DATA (MEASURED):

	
SEOUL SEMICONDUCTOR	
LED	Z5
FWHM	15.0 + 44.0°
Efficiency	80 %
Peak intensity	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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