

CXP-SS

~15° smooth spot beam optimized for CREE XP-E. Assembly with black holder.

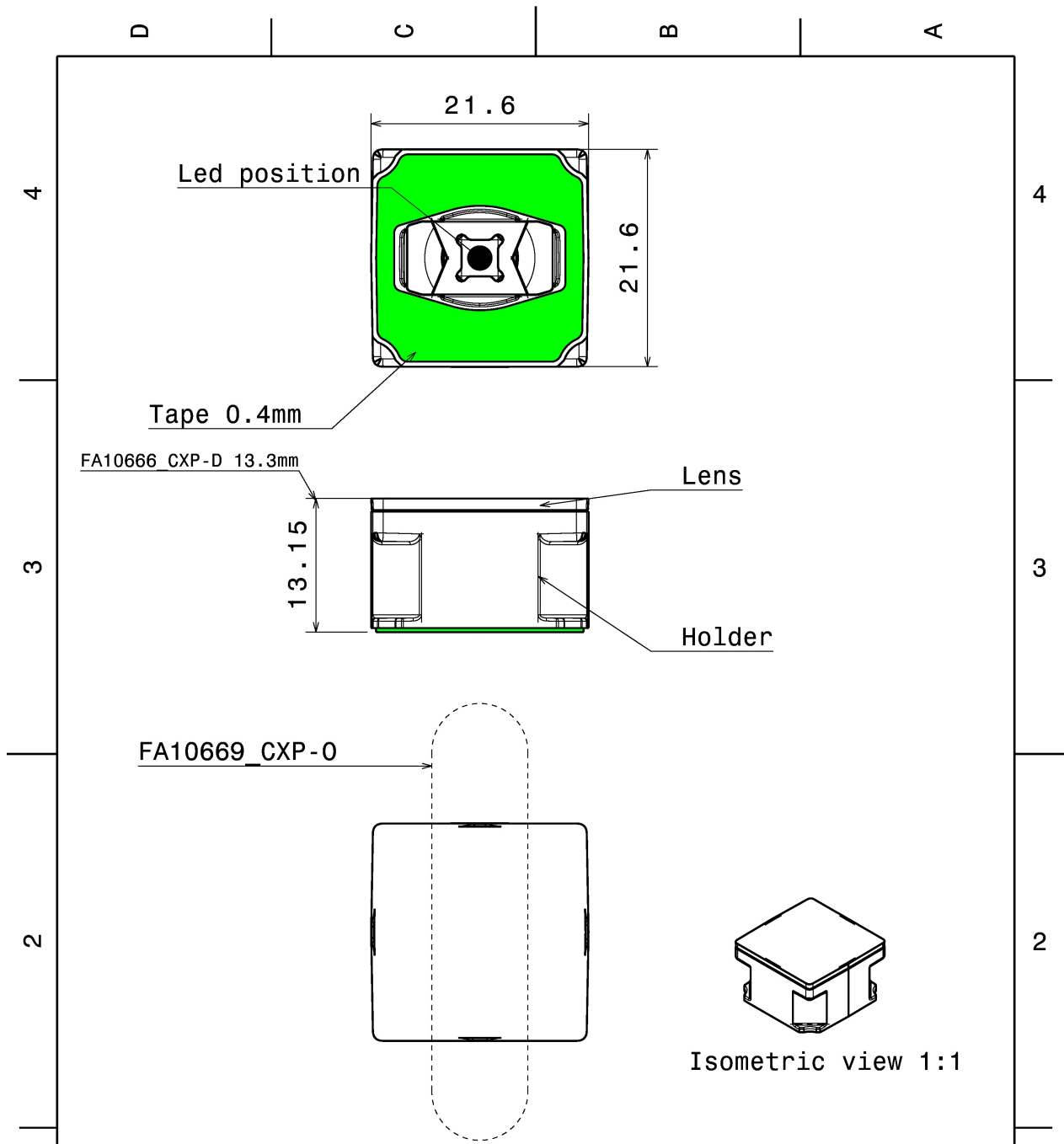
TECHNICAL SPECIFICATIONS:

Dimensions	21.6 mm
Height	13.2 mm
Fastening	tape
Colour	black
Box size	
Box weight	0 kg
Quantity in Box	2448 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
ROSE-B-B-SS	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>THIRD ANGLE PROJECTION: </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>	LEDiL		Ledil Oy Salorankatu 10 FIN 24240 SALO Finland	
	DRAWING TITLE			
	Datasheet CXP			
	SIZE	PART NUMBER		
A4	-			
SCALE	2:1	WEIGHT	-	SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

CREE

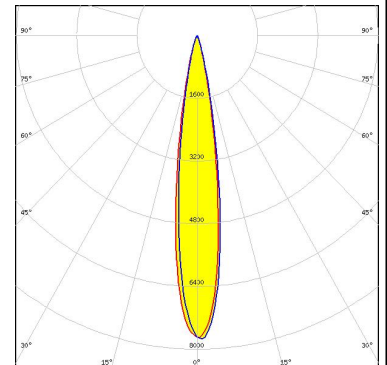
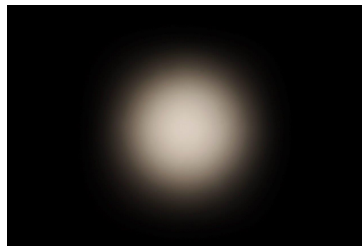
LED XP-E
FWHM 16.0°
Efficiency 86 %
Peak intensity 6.770 cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE

LED XP-G
FWHM 13.0°
Efficiency 85 %
Peak intensity 9.810 cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE

LED XP-L HD
FWHM 16.0°
Efficiency 78 %
Peak intensity 7.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



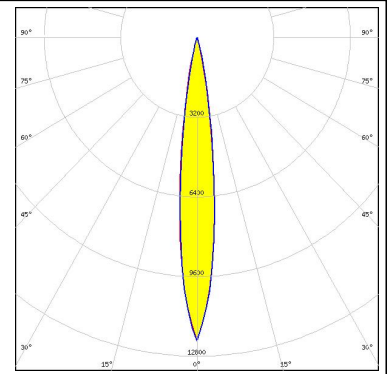
SEOUL SEMICONDUCTOR

LED Z5
FWHM 12.0°
Efficiency 83 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (SIMULATED):

CREE 

LED XP-G2
FWHM 13.0°
Efficiency 87 %
Peak intensity 12.200 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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