

CXP-O

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

SPECIFICATION:

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

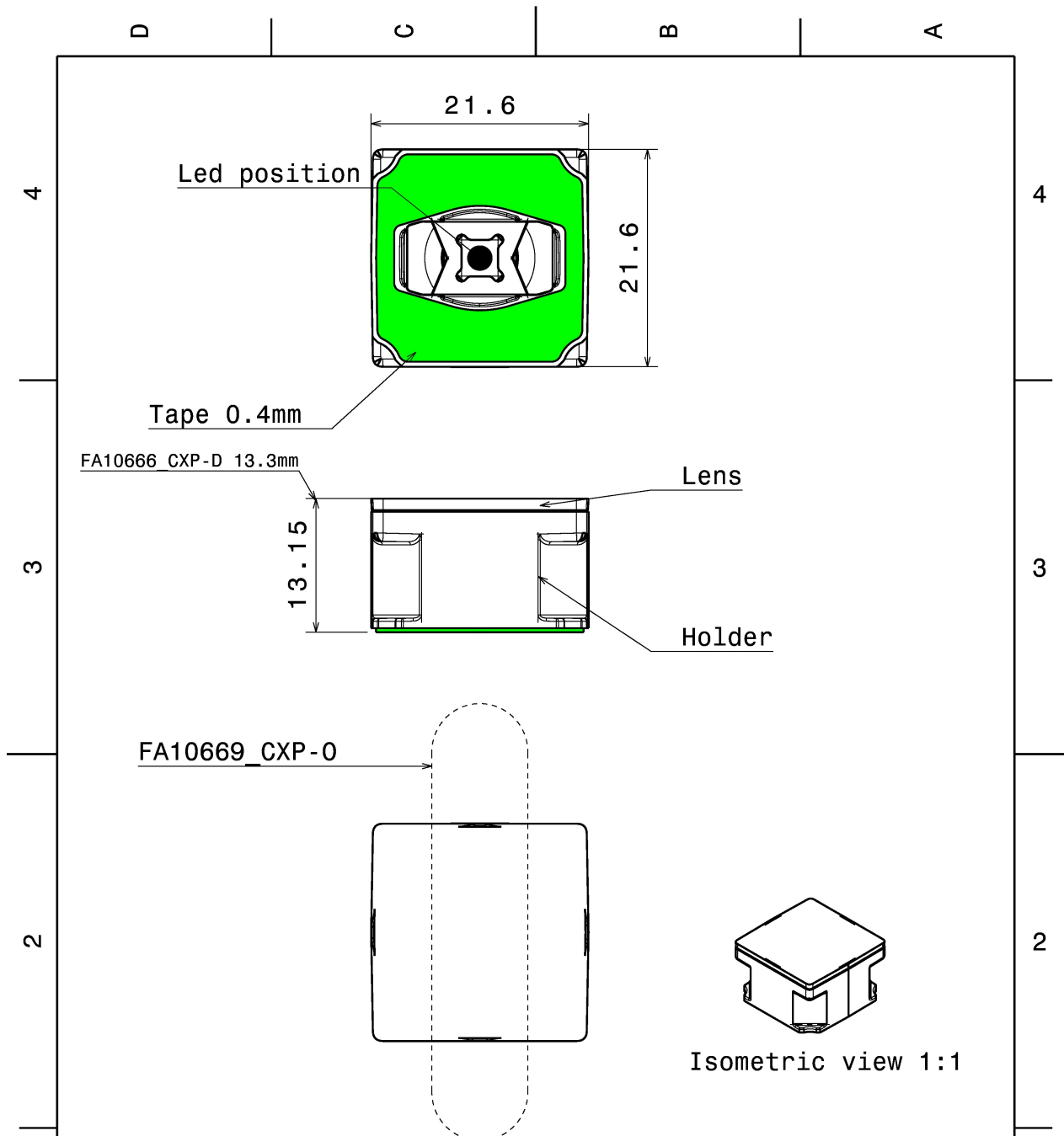


MATERIALS:

Component	Type	Material	Colour	Finish
ROSE-B-B-O	Single lens	PC	clear	
ROSE-HLD-CXP-BLK	Holder	PC	black	
ROSE-TAPE	Tape	Acrylic foam	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FA10669_CXP-O	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

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
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See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



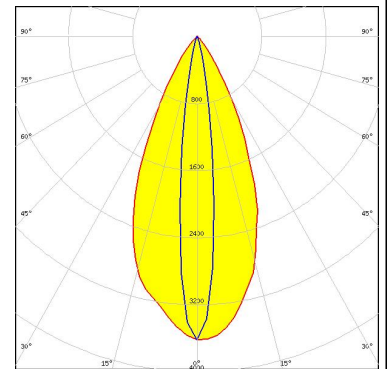
LED XP-E
 FWHM / FWTM 11.0 + 45.0° / 24.0 + 69.0°
 Efficiency 81 %
 Peak intensity 3.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



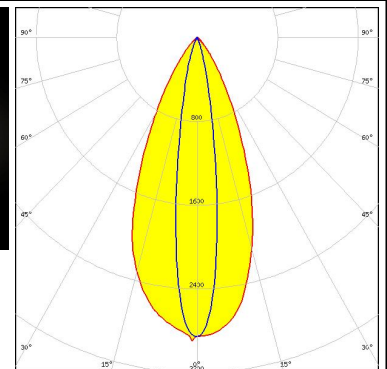
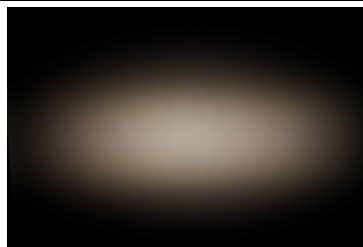
LED XP-E-HEW
 FWHM / FWTM 44.0 + 16.0° / 72.0 + 32.0°
 Efficiency %
 Peak intensity 3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-G
 FWHM / FWTM 47.0 + 14.0° / 72.0 + 30.0°
 Efficiency 79 %
 Peak intensity 2.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-L HD
 FWHM / FWTM 45.0 + 16.0° / 74.0 + 34.0°
 Efficiency 75 %
 Peak intensity 2.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

	
SEOUL SEMICONDUCTOR	
LED	Z5
FWHM / FWTM	15.0 + 44.0°
Efficiency	80 %
LEDs/each optic	1
Light colour	White
Required components:	

OPTICAL RESULTS (SIMULATED):



LED	XP-L2
FWHM / FWTM	46.0 + 16.0° / 74.0 + 37.0°
Efficiency	70 %
Peak intensity	2.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

