

CXP-M

~30° medium beam optimized for CREE XP-E.
Assembly with black holder.

TECHNICAL SPECIFICATIONS:

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

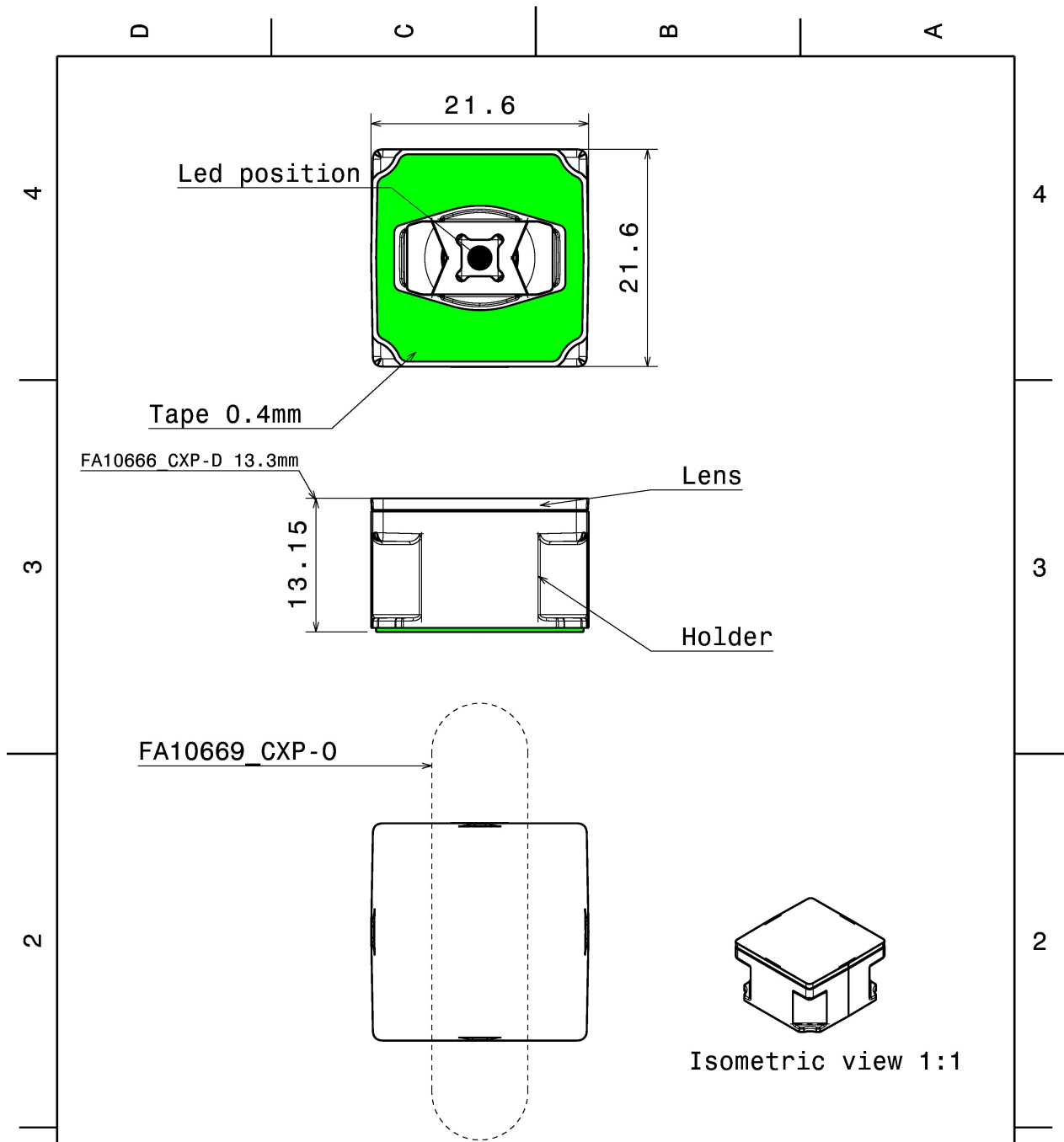
MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour | Finish |
|------------------|-------------|----------|--------|--------|
| ROSE-B-B-M | 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) |
|---------------|-------------|------------|-----|-----|-----------------|
| FA10665_CXP-M | Single lens | 2448 | 288 | 144 | 12.3 |
| » Box size: | | | | | |

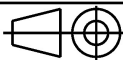


Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

LEDiL

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THIRD ANGLE PROJECTION:



DRAWING TITLE

Datasheet CXP

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SIZE PART NUMBER

A4

-

SCALE 2:1 WEIGHT

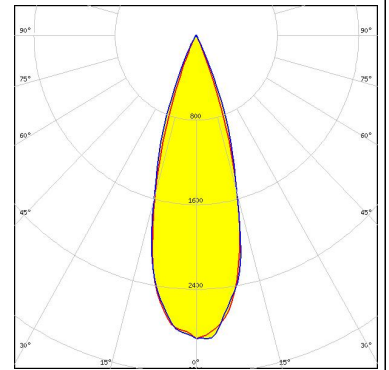
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SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

CREE

LED XP-E
FWHM 30.0°
Efficiency 83 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE

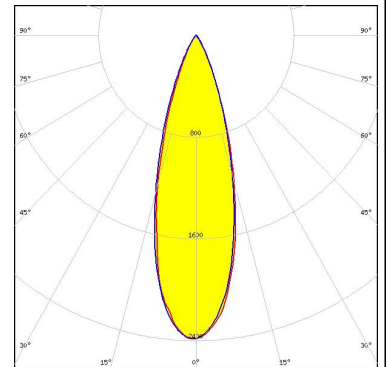
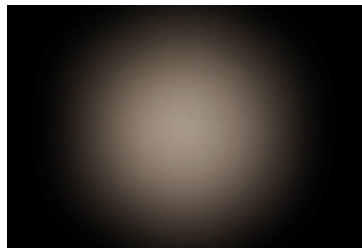
LED XP-E-HEW
FWHM 28.0°
Efficiency %
Peak intensity 2.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE


LED XP-G
FWHM 29.0°
Efficiency 82 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE

LED XP-L HD
FWHM 30.0°
Efficiency 77 %
Peak intensity 2.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

| | |
|-----------------------------------------------------------------------------------|-------|
|  | |
| SEOUL SEMICONDUCTOR | |
| LED | Z5 |
| FWHM | 28.0° |
| Efficiency | 80 % |
| 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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