



XF-T3X110D

Specification

| | |
|----------------------|--------------------------|
| Optical structure | Telecentric |
| Magnification | 3 |
| Object field of view | $\Phi 2.7\text{mm}$ |
| Image field of view | $\Phi 8\text{mm}$ |
| Working Distance | $110\text{mm} \pm 3\%$ |
| Telecentricity | $< 0.11^\circ$ |
| Depth of field | 0.25mm |
| F# | F27.2 |
| Resolution | $6.0\mu\text{m}$ |
| MTF | $> 0.3 @ 30\text{lp/mm}$ |
| Distortion | $< 0.13\%$ |
| Detector type: | |

1/2' 6.4×4.8
1/3' 4.8×3.6

$2.13 \times 1.6\text{mm}$
 $1.6 \times 1.2\text{mm}$

| Undefined tolerance (mm) | degree | File Name | | | |
|--------------------------|-------------|--------------------|--------------------|-------|---|
| X. X | ± 0.2 | $\pm 30\text{min}$ | XF-T3X110D-外形尺寸-EN | | |
| X. XX | ± 0.02 | | Drawing Name | | |
| X. XXX | ± 0.005 | Drawing Size: A3 | | | |
| | Sign | Data/Ver. | Material | Ratio | Product Name |
| Design | | | | 2:1 | |
| Modify1 | | | Qty | | Canrill OPTICS |
| Modify2 | | | Total: | Page: | All design and drawings are intellectual property of Canrill Optics, can not be copied without Canrill's authorization. |