



## 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

2.13×1.6mm  
1.6×1.2mm

Undefined tolerance (mm)	degree	File Name			
X. X	$\pm 0.2$	$\pm 30\text{min}$	XF-T3X110D-外形尺寸-EN		
X. XX	$\pm 0.02$		Drawing Name		
X. XXX	$\pm 0.005$	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.