



## XF-MT3X110

### Specificalton

Optical structure	Telecentric
Magnification	3
Object field of view	$\Phi 3.7\text{mm}$
Image field of view	$\Phi 11\text{mm}$
Working Distance	$110\text{mm} \pm 3\%$
Telecentricity	$< 0.15^\circ$
Depth of field	0.2mm
F#	F18.3
Resolution	$4.02\mu\text{m}$
MTF	$> 0.3 @ 55\text{lp/mm}$
Distortion	$< 0.037\%$
Detector type:	
2/3' 8.8×6.6	2.9×2.2mm
1/2' 6.4×4.8	2.1×1.6mm
1/3' 4.8×3.6	1.6×1.2mm

Undefined tolerance (mm)	degree	File Name			
X. X	$\pm 0.2$	$\pm 30\text{min}$	XF-MT3X110-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				1.5:1	
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.