



## XF-MT4X110

### Specificaion

Optical structure	Telecentric
Magnification	4
Object field of view	$\Phi 2.8\text{mm}$
Image field of view	$\Phi 11\text{mm}$
Working Distance	$110\text{mm} \pm 3\%$
Telecentricity	$< 0.04^\circ$
Depth of field	$0.14\text{mm}$
F#	F22.1
Resolution	$3.67\mu\text{m}$
MTF	$> 0.3 @ 44\text{lp/mm}$
Distortion	$< 0.058\%$
Detector type:	
2/3' $8.8 \times 6.6$	$2.2 \times 1.7\text{mm}$
1/2' $6.4 \times 4.8$	$1.6 \times 1.2\text{mm}$
1/3' $4.8 \times 3.6$	$1.2 \times 0.9\text{mm}$

Undefined tolerance (mm)	degree	File Name			
X. X	$\pm 0.2$	$\pm 30\text{min}$	XF-MT4X110-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	
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