



XF-MT3X110D-1.1C

Specification

Optical structure	Telecentric
Magnification	3
Object field of view	$\Phi 5.9\text{mm}$
Image field of view	$\Phi 17.6\text{mm}$
Working Distance	$110\text{mm} \pm 3\%$
Telecentricity	$< 0.24^\circ$
Depth of field	0.24mm
F#	F20
Resolution	$4.4\mu\text{m}$
MTF	$> 0.3 @ 45\text{lp/mm}$
Distortion	$< 0.067\%$
Detector type:	

1.1'	14.2×10.4	$4.7 \times 3.5\text{mm}$
1'	13.1×8.8	$2.8 \times 2.4\text{mm}$
2/3'	8.45×7.07	$2.1 \times 1.6\text{mm}$
1/2'	6.4×4.8	$1.6 \times 1.2\text{mm}$

Undefined tolerance (mm)	degree	File Name		
X. X	± 0.2	$\pm 30\text{min}$	XF-MT3X110D-1.1C-外形尺寸-EN	
X. XX	± 0.02	Drawing Name		
X. XXX	± 0.005	Drawing Size: A3		
	Sign	Data/Ver.	Material	Ratio
Design				1.5:1
Modify1			Qty	
Modify2			Total:	Page: