



XF-MT08X110

Specification

Optical structure	Telecentric
Magnification	0.8
Object field of view	$\Phi 13.8\text{mm}$
Image field of view	$\Phi 11\text{mm}$
Working Distance	$110\text{mm} \pm 3\%$
Telecentricity	$< 0.08^\circ$
Depth of field	1.7mm
F#	F10
Resolution	$8.3\mu\text{m}$
MTF	$> 0.3 @ 100\text{lp/mm}$
Distortion	$< 0.012\%$

Detector type:

2/3'	8.45×7.07	$10.6 \times 8.8\text{mm}$
1/2'	6.4×4.8	$8.0 \times 6.0\text{mm}$
1/3'	4.8×3.6	$6.0 \times 4.5\text{mm}$

Undefined tolerance (mm)	degree	File Name		
X. X	± 0.2	$\pm 30\text{min}$	XF-MT08X110-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: