



## XF-10MDT1X178D-1C

### Specification

Optical structure	Telecentric
Magnification	1
Object field of view	$\Phi 16.2\text{mm}$
Image field of view	$\Phi 16.2\text{mm}$
Working Distance	$178\text{mm} \pm 3\%$
Telecentricity	$< 0.13^\circ$
Depth of field	1.2mm
F#	F11.1
Resolution	$7.3\mu\text{m}$
MTF	$> 0.3 @ 90\text{lp/mm}$
Distortion	$< 0.058\%$
Detector type:	

1'	12.8×9.6	12.8×9.6mm
2/3'	8.45×7.07	8.5×7.1mm
1/2'	6.4×4.8	6.4×4.8mm
1/3'	4.8×3.6	4.8×3.6mm

Undefined tolerance (mm)	degree	File Name		
X. X	$\pm 0.2$	$\pm 30\text{min}$	XF-10MDT1X178D-1C-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
Design				1.5:1
Modify1			Qty	
Modify2			Total:	Page: