



# XF-10MDT1X178-1C

## Specification

Optical structure	Telecentric
Magnification	1
Object field of view	Φ17.6mm
Image field of view	Φ17.6mm
Working Distance	178mm±3%
Telecentricity	<0.13°
Depth of field	1.2mm
F#	F11.1
Resolution	7.3μm
MTF	>0.3@90lp/mm
Distortion	<0.066%
Detector type:	
1.1' 14.2×10.4	14.2×10.4mm
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	±0.2	±30min	XF-10MDT1X178-1C-外形尺寸-EN		
X. XX	±0.02	Drawing Name			
X. XXX	±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.