



XF-10MDT1X110-1C

Specification

Optical structure	Telecentric
Magnification	1
Object field of view	$\Phi 17.6\text{mm}$
Image field of view	$\Phi 17.6\text{mm}$
Working Distance	110mm±3%
Telecentricity	<math><0.08^\circ</math>
Depth of field	1.1mm
F#	F10
Resolution	6.5 μm
MTF	>0.3@100lp/mm
Distortion	<math><0.080\%</math>
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

* DON' T HOLD THIS AREA

Undefined tolerance (mm)	degree	File Name			
X. X	±0.2	±30min	XF-10MDT1X110-1C-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				1:1	
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.