



XF-5MDT0109X120-L90

Specification

Optical structure	Bi-Telecentric
Magnification	0.109
Object field of view	Φ100.9mm
Image field of view	Φ11mm
Working Distance	120mm±3%
Telecentricity	<0.01°(0.05°)
Depth of field	74.6mm
F#	F8
Resolution	48.45μm
MTF	>0.3@130lp/mm
Distortion	<0.066%(0.15%)
Detector type:	

1'	12.29×9.83	Φ100.9mm
2/3'	8.8×6.6	80.7×60.6mm
1/2'	6.4×4.8	58.7×44mm
1/3'	4.8×3.6	44×33mm

Undefined tolerance (mm)	degree	File Name			
X. X	±0.2	±30min	XF-10MDT0109X120-L90-外形尺寸-V5.3-EN		
X. XX	±0.02	Drawing Name			
X. XXX	±0.005	Drawing Size: A3			
	Sign	Data/Ver.	Material	Ratio	Product Name
Design		V5.3		1:2	
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.