



XF-10MDT1X110-1C

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 $110\text{mm} \pm 3\%$
Telecentricity $< 0.08^\circ$
Depth of field 1.1mm
F# F10
Resolution $6.5\mu\text{m}$
MTF $> 0.3 @ 100\text{lp/mm}$
Distortion $< 0.080\%$
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	± 0.2	$\pm 30\text{min}$	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.