



XF-10MDT021X220C-1.1C-A01

Specification

Optical structure	Telecentric
Magnification	0.21
Object field of view	$\Phi 86.7\text{mm}$
Image field of view	$\Phi 18.2\text{mm}$
Working Distance	$220\text{mm} \pm 3\%$
Telecentricity	$< 0.10^\circ$
Depth of field	17.8mm
F#	F7
Resolution	$22.4\mu\text{m}$
MTF	$> 0.3 @ 150\text{lp/mm}$
Distortion	$< 0.029\%$
Detector type:	

1.1'	14.2×10.4	$67.6 \times 49.5\text{mm}$
1'	13.1×8.8	$62.4 \times 41.9\text{mm}$
2/3'	8.45×7.07	$40.2 \times 33.7\text{mm}$
1/2'	6.4×4.8	$30.5 \times 22.8\text{mm}$

Undefined tolerance (mm)	degree	File Name			
X.X	± 0.2	$\pm 30\text{min}$	XF-10MDT021X220C-1.1C-A01-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.