



XF-10MDT025X220C-1.1C-A01

Specification

Optical structure	Telecentric
Magnification	0.25
Object field of view	$\Phi 72.8\text{mm}$
Image field of view	$\Phi 18.2\text{mm}$
Working Distance	$220\text{mm} \pm 3\%$
Telecentricity	$< 0.10^\circ$
Depth of field	12.6mm
F#	F7
Resolution	18.8 μm
MTF	$> 0.3 @ 150\text{lp/mm}$
Distortion	$< 0.030\%$
Detector type:	

1.1'	14.2 \times 10.4	56.8 \times 41.6mm
1'	13.1 \times 8.8	52.4 \times 35.2mm
2/3'	8.45 \times 7.07	33.8 \times 28.3mm
1/2'	6.4 \times 4.8	25.6 \times 19.2mm

Undefined tolerance (mm)	degree	File Name			
X. X	± 0.2	$\pm 30\text{min}$	XF-10MDT025X220C-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.