



XF-10MDT05X220-1C

Specificalton

Optical structure	Telecentric
Magnification	0.5
Object field of view	$\Phi 32.0\text{mm}$
Image field of view	$\Phi 16\text{mm}$
Working Distance	$220\text{mm} \pm 3\%$
Telecentricity	$< 0.13^\circ$
Depth of field	3.5mm
F#	F8
Resolution	$10.6\mu\text{m}$
MTF	$> 0.3 @ 125\text{lp/mm}$
Distortion	$< 0.095\%$
Detector type:	
1'	12.8×9.6 $25.6 \times 19.2\text{mm}$
2/3'	8.45×7.07 $16.9 \times 14.1\text{mm}$
1/2'	6.4×4.8 $12.8 \times 9.6\text{mm}$
1/3'	4.8×3.6 $9.6 \times 7.2\text{mm}$

Undefined tolerance (mm)	degree	File Name			
X. X	± 0.2	$\pm 30\text{min}$	XF-10MDT05X220-1C-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.