



## XF-10MDT055X220-1C

### Specification

Optical structure	Telecentric
Magnification	0.55
Object field of view	$\phi 29.1\text{mm}$
Image field of view	$\phi 16\text{mm}$
Working Distance	$220\text{mm} \pm 3\%$
Telecentricity	$< 0.09^\circ$
Depth of field	2.9mm
F#	F8
Resolution	$9.6\mu\text{m}$
MTF	$> 0.3 @ 125\text{lp/mm}$
Distortion	$< 0.110\%$

### Detector type:

1'	12.8×9.6	23.3×17.5mm
2/3'	8.45×7.07	15.4×12.9mm
1/2'	6.4×4.8	11.6×8.7mm
1/3'	4.8×3.6	8.7×6.5mm

Undefined tolerance (mm)	degree	File Name			
X. X	$\pm 0.2$	$\pm 30\text{min}$	XF-10MDT055X220-1C-外形尺寸-EN		
X. XX	$\pm 0.02$	Drawing Name			
X. XXX	$\pm 0.005$	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.