



## XF-10MDT0275X200-1C

### Specification

Optical structure	Bi-Telecentric
Magnification	0.275
Object field of view	$\Phi 58.2$ mm
Image field of view	$\Phi 16$ mm
Working Distance	200mm $\pm 3\%$
Telecentricity	$<0.03^\circ$
Depth of field	11.8mm
F#	F8
Resolution	19.2 $\mu$ m
MTF	$>0.3@130$ lp/mm
Distortion	$<0.032\%$
Detector type:	

1'	12.8 $\times$ 9.6	46.5 $\times$ 34.9mm
2/3'	8.45 $\times$ 7.07	30.7 $\times$ 25.7mm
1/2'	6.4 $\times$ 4.8	23.3 $\times$ 17.5mm
1/3'	4.8 $\times$ 3.6	17.5 $\times$ 13.1mm

Undefined tolerance (mm)	degree	File Name			
X. X	$\pm 0.2$	$\pm 30$ min	XF-10MDT0275X200-1C-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.