



## XF-10MDT0345X200-1.1C-AOI

### Specification

Optical structure	Telecentric
Magnification	0.345
Object field of view	$\Phi 52.8\text{mm}$
Image field of view	$\Phi 18.2\text{mm}$
Working Distance	$200\text{mm} \pm 3\%$
Telecentricity	$< 0.10^\circ$
Depth of field	7.5mm
F#	F8
Resolution	$15.3\mu\text{m}$
MTF	$> 0.3 @ 130\text{lp/mm}$
Distortion	$< 0.025\%$

### Detector type:

1.1'	$14.2 \times 10.4$	$41.2 \times 30.1\text{mm}$
1'	$13.1 \times 8.8$	$38.0 \times 25.5\text{mm}$
2/3'	$8.45 \times 7.07$	$24.5 \times 20.5\text{mm}$
1/2'	$6.4 \times 4.8$	$18.6 \times 13.9\text{mm}$

Undefined tolerance (mm)	degree	File Name			
X. X	$\pm 0.2$	$\pm 30\text{min}$	XF-10MDT0345X200-1.1C-AOI-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				1:1.5	
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.