



## XF-10MDT05X65D-1C

### Specificaiton

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	$65\text{mm} \pm 3\%$
Telecentricity	$< 0.39^\circ$
Depth of field	2.7mm
F#	F6
Resolution	$8\mu\text{m}$
MTF	$> 0.3 @ 170\text{lp/mm}$
Distortion	$< 0.002\%$
Detector type:	
1'	$12.8 \times 9.6$
2/3'	$8.45 \times 7.07$
1/2'	$6.4 \times 4.8$
1/3'	$4.8 \times 3.6$
	$25.6 \times 19.2\text{mm}$
	$16.9 \times 14.1\text{mm}$
	$12.8 \times 9.6\text{mm}$
	$9.6 \times 7.2\text{mm}$

※DO NOT HOLD THIS AREA

Undefined tolerance (mm)	degree	File Name			
X. X	$\pm 0.2$	$\pm 30\text{min}$	XF-10MDT05X65D-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				1.5:1	
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.