



## XF-T05X150D

### Specificalton

Optical structure	Telecentric
Magnification	0.5
Object field of view	$\Phi 16\text{mm}$
Image field of view	$\Phi 8\text{mm}$
Working Distance	$150\text{mm} \pm 3\%$
Telecentricity	$< 0.16^\circ$
Depth of field	7.4mm
F#	F17.9
Resolution	$23.6\mu\text{m}$
MTF	$> 0.3 @ 55\text{lp/mm}$
Distortion	$< 0.16\%$
Detector type:	

1/2' 6.4×4.8  
1/3' 4.8×3.6

12.4×9.6mm  
9.6×7.2mm

Undefined tolerance (mm)	degree	File Name			
X. X	$\pm 0.2$	$\pm 30\text{min}$	XF-T05X150D-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.