



XF-T2X250D

Specificalton

Optical structure	Telecentric
Magnification	2
Object field of view	$\Phi 4.5\text{mm}$
Image field of view	$\Phi 9\text{mm}$
Working Distance	$250\text{mm} \pm 3\%$
Telecentricity	$< 0.2^\circ$
Depth of field	0.77mm
F#	F27.8
Resolution	$9.4\mu\text{m}$
MTF	$> 0.3 @ 32\text{lp/mm}$
Distortion	$< 0.2\%$
Detector type:	

1/1.8' 7.2×5.3	$3.6 \times 2.7\text{mm}$
1/2' 6.4×4.8	$3.2 \times 2.4\text{mm}$
1/3' 4.8×3.6	$2.4 \times 1.8\text{mm}$

Undefined tolerance (mm)	degree	File Name			
X. X	± 0.2	$\pm 30\text{min}$	XF-T2X250D-外形尺寸-EN		
X. XX	± 0.02		Drawing Name		
X. XXX	± 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.