



XF-MT1X200D

Specificaliton

Optical structure	Telecentric
Magnification	1
Object field of view	$\Phi 11\text{mm}$
Image field of view	$\Phi 11\text{mm}$
Working Distance	$200\text{mm} \pm 3\%$
Telecentricity	$< 0.19^\circ$
Depth of field	1.6mm
F#	F14.3
Resolution	$9.4\mu\text{m}$
MTF	$> 0.3 @ 65\text{lp/mm}$
Distortion	$< 0.07\%$
Detector type:	
2/3' 8.45×7.07	$8.45 \times 7.07\text{mm}$
1/2' 6.4×4.8	$6.4 \times 4.8\text{mm}$
1/3' 4.8×3.6	$4.8 \times 3.6\text{mm}$

Undefined tolerance (mm)	degree	File Name			
X. X	± 0.2	$\pm 30\text{min}$	XF-MT1X200D-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				1:1	
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.