



## XF-MH05X250

### Specification

Magnification	0.5
Object field of view	$\Phi 22.0\text{mm}$
Image field of view	$\Phi 11\text{mm}$
Working Distance	$250\text{mm} \pm 3\%$
Depth of field	2.8mm
F#	F7
Resolution	$9.2\mu\text{m}$
MTF	$>0.3@130\text{lp/mm}$
Distortion	$<0.016\%$
Detector type:	
2/3'	$8.45 \times 7.07$ $16.9 \times 14.1\text{mm}$
1/1.8'	$7.2 \times 5.3$ $14.4 \times 10.6\text{mm}$
1/2'	$6.4 \times 4.8$ $12.8 \times 9.6\text{mm}$
1/3'	$4.8 \times 3.6$ $9.6 \times 7.2\text{mm}$

Undefined tolerance (mm)	degree	File Name			
X. X	$\pm 0.2$	$\pm 30\text{min}$	XF-MH05X250-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.