



## XF-MH05X110

### Specification

Magnification	0.5
Object field of view	$\Phi 22.0\text{mm}$
Image field of view	$\Phi 11\text{mm}$
Working Distance	$110\text{mm} \pm 3\%$
Depth of field	2.6mm
F#	F6.5
Resolution	$8.6\mu\text{m}$
MTF	$>0.3@135\text{lp/mm}$
Distortion	$<0.060\%$
Detector type:	
2/3'	$8.45 \times 7.07$
1/1.8'	$7.2 \times 5.3$
1/2'	$6.4 \times 4.8$
1/3'	$4.8 \times 3.6$
	$16.9 \times 14.1\text{mm}$
	$14.4 \times 10.6\text{mm}$
	$12.8 \times 9.6\text{mm}$
	$9.6 \times 7.2\text{mm}$

Undefined tolerance (mm)	degree	File Name			
X. X	$\pm 0.2$	$\pm 30\text{min}$	XF-MH05X110-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				1:1	
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.