



## XF-MH055X70B-1.1C

### Specification

Magnification	0.55
Object field of view	$\Phi 32.0\text{mm}$
Image field of view	$\Phi 17.6\text{mm}$
Working Distance	$70\text{mm} \pm 3\%$
Depth of field	2.6mm
F#	F7.2
Resolution	$8.7\mu\text{m}$
MTF	$>0.3@130\text{lp/mm}$
Distortion	$<0.137\%$
Detector type:	
1.1'	$14.2 \times 10.4$ $25.8 \times 18.9\text{mm}$
1'	$13.1 \times 8.8$ $23.8 \times 16\text{mm}$
2/3'	$8.45 \times 7.07$ $15.4 \times 12.9\text{mm}$
1/2'	$6.4 \times 4.8$ $11.6 \times 8.7\text{mm}$

Undefined tolerance (mm)	degree	File Name			
X. X	$\pm 0.2$	$\pm 30\text{min}$	XF-MH055X70B-1.1C-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				1:2	
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.