



## XF-MH04X31

### Specification

Magnification	0.4
Object field of view	$\Phi 27.5\text{mm}$
Image field of view	$\Phi 11\text{mm}$
Working Distance	$31\text{mm} \pm 3\%$
Depth of field	4.7mm
F#	F7
Resolution	$12.3\mu\text{m}$
MTF	$>0.3@125\text{lp/mm}$
Distortion	$<0.148\%$
Detector type:	
1/1.8'	$7.2 \times 5.3$
1/2'	$6.4 \times 4.8$
1/2.5'	$5.8 \times 4.3$
1/3'	$4.8 \times 3.6$
	$18.0 \times 13.3\text{mm}$
	$16.0 \times 12.0\text{mm}$
	$14.5 \times 10.8\text{mm}$
	$12.0 \times 9.0\text{mm}$

Undefined tolerance (mm)	degree	File Name			
X. X	$\pm 0.2$	$\pm 30\text{min}$	XF-MH04X31-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				2:1	
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.