



## XF-MH03X44

### Specification

Magnification	0.3
Object field of view	$\Phi 30.0\text{mm}$
Image field of view	$\Phi 9\text{mm}$
Working Distance	$44\text{mm} \pm 3\%$
Depth of field	8.0mm
F#	F6.5
Resolution	$14.4\mu\text{m}$
MTF	$>0.3@140\text{lp/mm}$
Distortion	$<0.093\%$
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'	$4.8 \times 3.6$
	$24.0 \times 17.7\text{mm}$
	$21.3 \times 16.0\text{mm}$
	$19.3 \times 14.3\text{mm}$
	$16.0 \times 12.0\text{mm}$

Undefined tolerance (mm)	degree	File Name		
X. X	$\pm 0.2$	$\pm 30\text{min}$	XF-MH03X44-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
Design				2:1
Modify1			Qty	
Modify2			Total:	Page:
				Canrill OPTICS
				All design and drawings are intellectual property of Canrill Optics, can not be copied without Canrill's authorization.