



## XF-MH1X124

### Specification

Magnification	1
Object field of view	$\Phi 11\text{mm}$
Image field of view	$\Phi 11\text{mm}$
Working Distance	$124\text{mm} \pm 3\%$
Depth of field	0.9mm
F#	F8.5
Resolution	5.6 $\mu\text{m}$
MTF	$>0.3@105\text{lp/mm}$
Distortion	$<0.021\%$
Detector type:	
2/3' 8.45 $\times$ 7.07	8.45 $\times$ 7.07mm
1/1.8' 7.2 $\times$ 5.3	7.2 $\times$ 5.3mm
1/2' 6.4 $\times$ 4.8	6.4 $\times$ 4.8mm
1/3' 4.8 $\times$ 3.6	4.8 $\times$ 3.6mm

Undefined tolerance (mm)	degree	File Name			
X. X	$\pm 0.2$	$\pm 30\text{min}$	XF-MH1X124-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:	Canrill OPTICS