



## XF-MH05X116-1.1C

### Specification

Magnification	0.5
Object field of view	$\Phi 35.2\text{mm}$
Image field of view	$\Phi 17.6\text{mm}$
Working Distance	$116\text{mm} \pm 3\%$
Depth of field	2.5mm
F#	F6.3
Resolution	$8.3\mu\text{m}$
MTF	$>0.3@150\text{lp/mm}$
Distortion	$<0.096\%$
Detector type:	
1.1'	$14.2 \times 10.4$ $28.4 \times 20.8\text{mm}$
1'	$13.1 \times 8.8$ $26.2 \times 17.6\text{mm}$
2/3'	$8.45 \times 7.07$ $16.9 \times 14.1\text{mm}$
1/2'	$6.4 \times 4.8$ $12.8 \times 9.6\text{mm}$

Undefined tolerance (mm)	degree	File Name		
X. X	$\pm 0.2$	$\pm 30\text{min}$	XF-MH05X116-1.1C-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
Design				1:2
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.