



## XF-MH085X90

### Specification

Magnification	0.85
Object field of view	$\Phi 12.9\text{mm}$
Image field of view	$\Phi 11\text{mm}$
Working Distance	$90\text{mm} \pm 3\%$
Depth of field	1.1mm
F#	F8
Resolution	$6.2\mu\text{m}$
MTF	$>0.3@110\text{lp/mm}$
Distortion	$<0.048\%$
Detector type:	
2/3'	$8.45 \times 7.07$
1/1.8'	$7.2 \times 5.3$
1/2'	$6.4 \times 4.8$
1/3'	$4.8 \times 3.6$
	$9.9 \times 8.3\text{mm}$
	$8.5 \times 6.2\text{mm}$
	$7.5 \times 5.6\text{mm}$
	$5.6 \times 4.2\text{mm}$

Undefined tolerance (mm)	degree	File Name			
X. X	$\pm 0.2$	$\pm 30\text{min}$	XF-MH085X90-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:	All design and drawings are intellectual property of Canrill Optics, can not be copied without Canrill's authorization.