



XF-MH09X72

Specification

Magnification	0.9
Object field of view	$\Phi 12.2\text{mm}$
Image field of view	$\Phi 11\text{mm}$
Working Distance	$72\text{mm} \pm 3\%$
Depth of field	1.1mm
F#	F8.5
Resolution	$6.2\mu\text{m}$
MTF	$>0.3@115\text{lp/mm}$
Distortion	$<0.064\%$
Detector type:	
2/3'	8.45×7.07
1/1.8'	7.2×5.3
1/2'	6.4×4.8
1/3'	4.8×3.6
	$9.4 \times 7.9\text{mm}$
	$8.0 \times 5.9\text{mm}$
	$7.1 \times 5.3\text{mm}$
	$5.3 \times 4.0\text{mm}$

Undefined tolerance (mm)	degree	File Name		
X. X	± 0.2	$\pm 30\text{min}$	XF-MH09X72-外形尺寸-EN	
X. XX	± 0.02		Drawing Name	
X. XXX	± 0.005	Drawing Size: A3		
	Sign	Data/Ver.	Material	Ratio
Design				1:1
Modify1			Qty	
Modify2			Total:	Page:
				Canrill OPTICS
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