



XF-MH1X99

Specification

Magnification	1
Object field of view	$\Phi 11\text{mm}$
Image field of view	$\Phi 11\text{mm}$
Working Distance	$99\text{mm} \pm 3\%$
Depth of field	0.85mm
F#	F8.5
Resolution	$5.6\mu\text{m}$
MTF	$>0.3@110\text{lp/mm}$
Distortion	$<0.019\%$
Detector type:	
2/3'	$8.45 \times 7.07\text{mm}$
1/1.8'	$7.2 \times 5.3\text{mm}$
1/2'	$6.4 \times 4.8\text{mm}$
1/3'	$4.8 \times 3.6\text{mm}$

Undefined tolerance (mm)	degree	File Name			
X. X	± 0.2	$\pm 30\text{min}$	XF-MH1X99-外形尺寸-EN		
X. XX	± 0.02		Drawing Name		
X. XXX	± 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.