



XF-MH025X83-1.1C

Specification

Magnification	0.25
Object field of view	$\Phi 70.4\text{mm}$
Image field of view	$\Phi 17.6\text{mm}$
Working Distance	$83\text{mm} \pm 3\%$
Depth of field	9.5mm
F#	F5.7
Resolution	$15.1\mu\text{m}$
MTF	$>0.3@140\text{lp/mm}$
Distortion	$<0.117\%$
Detector type:	
1.1'	14.2×10.4 $56.8 \times 41.6\text{mm}$
1'	13.1×8.8 $52.4 \times 35.2\text{mm}$
2/3'	8.45×7.07 $33.8 \times 28.3\text{mm}$
1/2'	6.4×4.8 $25.6 \times 19.2\text{mm}$

Undefined tolerance (mm)	degree	File Name			
X. X	± 0.2	$\pm 30\text{min}$	XF-MH025X83-1.1C-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				1:2	
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.