



XF-MH05X77B-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	$77\text{mm} \pm 3\%$
Depth of field	3.1mm
F#	F7.1
Resolution	$9.4\mu\text{m}$
MTF	$>0.3@135\text{lp/mm}$
Distortion	$<0.121\%$
Detector type:	
1.1'	14.2×10.4 $28.4 \times 20.8\text{mm}$
1'	13.1×8.8 $26.2 \times 17.6\text{mm}$
2/3'	8.45×7.07 $16.9 \times 14.1\text{mm}$
1/2'	6.4×4.8 $12.8 \times 9.6\text{mm}$

Undefined tolerance (mm)	degree	File Name			
X. X	± 0.2	$\pm 30\text{min}$	XF-MH05X77B-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.