



XF-MH075X185

Specification

Magnification	0.75
Object field of view	$\Phi 14.7\text{mm}$
Image field of view	$\Phi 11\text{mm}$
Working Distance	$185\text{mm} \pm 3\%$
Depth of field	1.3mm
F#	F7.5
Resolution	$6.6\mu\text{m}$
MTF	$>0.3@125\text{lp/mm}$
Distortion	$<0.014\%$
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
	$11.3 \times 9.4\text{mm}$
	$9.6 \times 7.1\text{mm}$
	$8.5 \times 6.4\text{mm}$
	$6.4 \times 4.8\text{mm}$

Undefined tolerance (mm)	degree	File Name			
X. X	± 0.2	$\pm 30\text{min}$	XF-MH075X185-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				1.5:1	
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.