



XF-MH045X272

Specification

Magnification	0.45
Object field of view	$\Phi 24.4\text{mm}$
Image field of view	$\Phi 11\text{mm}$
Working Distance	$272\text{mm} \pm 3\%$
Depth of field	3.5mm
F#	F7
Resolution	$10.3\mu\text{m}$
MTF	$>0.3@135\text{lp/mm}$
Distortion	$<0.016\%$
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
	$18.8 \times 15.7\text{mm}$
	$16.0 \times 11.8\text{mm}$
	$14.2 \times 10.7\text{mm}$
	$10.7 \times 8.0\text{mm}$

Undefined tolerance (mm)	degree	File Name		
X. X	± 0.2	$\pm 30\text{min}$	XF-MH045X272-外形尺寸-EN	
X. XX	± 0.02	Drawing Name		
X. XXX	± 0.005	Drawing Size: A3		
	Sign	Data/Ver.	Material	Ratio
Design				1.5:1
Modify1			Qty	
Modify2			Total:	Page:
			<small>All design and drawings are intellectual property of Canrill Optics, can not be copied without Canrill's authorization.</small>	