



# XF-MH045X127-1.1C

## Specification

Magnification	0.45
Object field of view	$\Phi 39.1\text{mm}$
Image field of view	$\Phi 17.6\text{mm}$
Working Distance	$127\text{mm} \pm 3\%$
Depth of field	$3.4\text{mm}$
F#	F6.7
Resolution	$9.9\mu\text{m}$
MTF	$>0.3@145\text{lp/mm}$
Distortion	$<0.09\%$
Detector type:	
1.1'	$14.2 \times 10.4$ $31.6 \times 23.1\text{mm}$
1'	$13.1 \times 8.8$ $29.1 \times 19.6\text{mm}$
2/3'	$8.45 \times 7.07$ $18.8 \times 15.7\text{mm}$
1/2'	$6.4 \times 4.8$ $14.2 \times 10.7\text{mm}$

Undefined tolerance (mm)	degree	File Name			
X. X	$\pm 0.2$	$\pm 30\text{min}$	XF-MH045X127-1.1C-外形尺寸-EN		
X. XX	$\pm 0.02$		Drawing Name		
X. XXX	$\pm 0.005$	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.