



# XF-MH065X95-1.1C

## Specification

Magnification	0.65
Object field of view	$\phi 27.1\text{mm}$
Image field of view	$\phi 17.6\text{mm}$
Working Distance	$95\text{mm} \pm 3\%$
Depth of field	1.6mm
F#	F6.9
Resolution	$7.0\mu\text{m}$
MTF	$>0.3@140\text{lp/mm}$
Distortion	$<0.105\%$
Detector type:	
1.1'	$14.2 \times 10.4$ $21.8 \times 16\text{mm}$
1'	$13.1 \times 8.8$ $20.2 \times 13.5\text{mm}$
2/3'	$8.45 \times 7.07$ $13 \times 10.9\text{mm}$
1/2'	$6.4 \times 4.8$ $9.8 \times 7.4\text{mm}$

Undefined tolerance (mm)	degree	File Name			
X. X	$\pm 0.2$	$\pm 30\text{min}$	XF-MH065X95-1.1C-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.