



## XF-10MDT074X65D-1C

### Specification

Optical structure	Bi-Telecentric
Magnification	0.74
Object field of view	$\Phi 23.0\text{mm}$
Image field of view	$\Phi 17\text{mm}$
Working Distance	$65\text{mm} \pm 3\%$
Telecentricity	$< 0.28^\circ$
Depth of field	1.7mm
F#	F8.5
Resolution	$7.6\mu\text{m}$
MTF	$> 0.3 @ 120\text{lp/mm}$
Distortion	$< 0.055\%$
Detector type:	

1'	$12.8 \times 9.6$	$17.3 \times 13.0\text{mm}$
2/3'	$8.45 \times 7.07$	$11.4 \times 9.6\text{mm}$
1/2'	$6.4 \times 4.8$	$8.6 \times 6.5\text{mm}$
1/3'	$4.8 \times 3.6$	$6.5 \times 4.9\text{mm}$

Undefined tolerance (mm)	degree	File Name		
X. X	$\pm 0.2$	$\pm 30\text{min}$	XF-10MDT074X65D-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
Design				1:1
Modify1			Qty	
Modify2			Total:	Page: