



XF-10MDT074X65-1C

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	$< 0.26^\circ$
Depth of field	1.7mm
F#	F8.5
Resolution	$7.6\mu\text{m}$
MTF	$> 0.3 @ 120\text{lp/mm}$
Distortion	$< 0.050\%$
Detector type:	

1'	12.8×9.6	17.3×13.0mm
2/3'	8.45×7.07	11.4×9.6mm
1/2'	6.4×4.8	8.6×6.5mm
1/3'	4.8×3.6	6.5×4.9mm

Undefined tolerance (mm)	degree	File Name			
X. X	± 0.2	$\pm 30\text{min}$	XF-10MDT074X65-1C-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				1:1	
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.