



XF-10MDT06X80-1C

Specification

Optical structure	Bi-Telecentric
Magnification	0.6
Object field of view	$\Phi 29.3\text{mm}$
Image field of view	$\Phi 17.6\text{mm}$
Working Distance	$80\text{mm} \pm 3\%$
Telecentricity	$< 0.10^\circ$
Depth of field	2.5mm
F#	F8
Resolution	$8.8\mu\text{m}$
MTF	$> 0.3 @ 125\text{lp/mm}$
Distortion	$< 0.021\%$
Detector type:	
1.1' 14.2×10.4	$23.7 \times 17.3\text{mm}$
2/3' 8.45×7.07	$14.1 \times 11.8\text{mm}$
1/2' 6.4×4.8	$10.7 \times 8.0\text{mm}$
1/3' 4.8×3.6	$8.0 \times 6.0\text{mm}$

Undefined tolerance (mm)	degree	File Name			
X. X	± 0.2	$\pm 30\text{min}$	XF-10MDT06X80-1C-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				1.5:1	
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.