



XF-10MDT08X110D-1.1C

Specification

Optical structure	Telecentric
Magnification	0.8
Object field of view	$\text{Ø}22\text{mm}$
Image field of view	$\text{Ø}17.6\text{mm}$
Working Distance	$110\text{mm}\pm 3\%$
Telecentricity	$<0.1^\circ$
Depth of field	1.5mm
F#	F9
Resolution	$7.4\ \mu\text{m}$
MTF	$>0.3@110\text{lp/mm}$
Distortion	$<0.053\%$
Detector type:	

1.1'	14.2×10.4	$17.8\times 13.0\text{mm}$
2/3'	8.45×7.07	$10.6\times 8.8\text{mm}$
1/2'	6.4×4.8	$8.0\times 6.0\text{mm}$
1/3'	4.8×3.6	$6.0\times 4.5\text{mm}$

Undefined tolerance (mm)	degree	File Name			
X. X	± 0.2	$\pm 30\text{min}$	XF-10MDT08X110D-1.1C-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.