



XF-5MDT023X200B

Specification

Optical structure	Telecentric
Magnification	0.23
Object field of view	$\Phi 47.8\text{mm}$
Image field of view	$\Phi 11\text{mm}$
Working Distance	$200\text{mm} \pm 3\%$
Telecentricity	$< 0.29^\circ$
Depth of field	16.3mm
F#	F8.6
Resolution	$24.8\mu\text{m}$
MTF	$> 0.3 @ 120\text{lp/mm}$
Distortion	$< 0.164\%$

Detector type:

2/3' 8.45×7.07	$36.7 \times 30.7\text{mm}$
1/2' 6.4×4.8	$37.8 \times 20.9\text{mm}$
1/3' 4.8×3.6	$20.9 \times 15.7\text{mm}$

Undefined tolerance (mm)	degree	File Name			
X. X	± 0.2	$\pm 30\text{min}$	XF-5MDT023X200B-外形尺寸-EN-V5.1		
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.