



XF-5MDT014X178

Specification

Optical structure	Bi-Telecentric
Magnification	0.14
Object field of view	$\Phi 78.6\text{mm}$
Image field of view	$\Phi 11\text{mm}$
Working Distance	$178\text{mm} \pm 3\%$
Telecentricity	$< 0.031^\circ$
Depth of field	43.2mm
F#	F8
Resolution	$37.9\mu\text{m}$
MTF	$> 0.3 @ 130\text{lp/mm}$
Distortion	$< 0.06\%$
Detector type:	

2/3' 8.8×6.6	62.9×47.1mm
1/2' 6.4×4.8	45.7×34.3mm
1/3' 4.8×3.6	34.3×25.7mm

Undefined tolerance (mm)	degree	File Name			
X. X	± 0.2	$\pm 30\text{min}$	XF-5MDT014X178-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.