



XF-5MDT05X178D

Specification

Optical structure	Bi-Telecentric
Magnification	0.5
Object field of view	Φ22mm
Image field of view	Φ11mm
Working Distance	178mm±3%
Telecentricity	<0.12°
Depth of field	3.1mm
F#	F7
Resolution	9.3μm
MTF	>0.3@150lp/mm
Distortion	<0.043%
Detector type:	
2/3' 8.45×7.07	16.9×14.1mm
1/2' 6.4×4.8	12.8×9.6mm
1/3' 4.8×3.6	9.6×7.2mm

※DO NOT HOLD THIS AREA

Undefined tolerance (mm)	degree	File Name			
X. X	±0.2	±30min	XF-5MDT05X178D-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.