



XF-10MDT05X65-1C

Specification

Optical structure	Telecentric
Magnification	0.5
Object field of view	Φ35.2mm
Image field of view	Φ17.6mm
Working Distance	65mm±3%
Telecentricity	<0.38°
Depth of field	2.7mm
F#	F6
Resolution	7.9μm
MTF	>0.3@170lp/mm
Distortion	<0.006%

Detector type:

1.1'	14.2×10.4	28.4×20.8mm
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

Undefined tolerance (mm)		degree	File Name		
X. X	±0.2	±30min	XF-10MDT05X65-1C-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.