



XF-10MDT051.5X110DSSB-L90Y-1C

Specification

	05X	1.5X
Optical structure	Telecentric	Telecentric
Magnification	0.5	1.5
Object field of view	Φ32mm	Φ10.7mm
Image field of view	Φ16mm	Φ16mm
Working Distance	110mm±3%	110mm±3%
Telecentricity	<0.06°	<0.04°
Depth of field	3.6mm	0.5mm
F#	F8	F10
Resolution	10.6μm	4.4μm
MTF	>0.3@125lp/mm	>0.3@95lp/mm
Distortion	<0.050%	<0.044%
Detector type:		
1'	12.8×9.6	8.5×6.4mm
2/3'	8.8×6.6	5.9×4.4mm
1/2'	6.4×4.8	4.3×3.2mm
1/3'	4.8×3.6	3.2×2.4mm

Undefined tolerance (mm)	degree	File Name			
X.X	±0.2	±30min	XF-10MDT051.5X110DSSB-L90Y-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:	Canrill OPTICS