



XF-5MDT03X110B-VI

Specification

Optical structure	Telecentric
Magnification	0.3
Object field of view	Φ36.7mm
Image field of view	11mm
Working Distance	110mm±3%
Telecentricity	<0.1°
Depth of field	8.65-26.1mm
F#	F7.5-F21.9
Resolution	16.42-48.08μm
MTF	>0.3@135-45lp/mm
Distortion	<0.025%

Detector type:

2/3'	8.8×6.6	29.3×22.0m
1/2'	6.4×4.8	21.3×16.0mm
1/3'	4.8×3.6	16.0×12.0mm

Undefined tolerance (mm)	degree	File Name			
X. X	±0.2	±30min	XF-5MDT03X110B-VI-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.