



## XF-5MDT03X110B

### Specification

Optical structure	Telecentric
Magnification	0.3
Object field of view	$\Phi 36.7\text{mm}$
Image field of view	$\Phi 11\text{mm}$
Working Distance	$110\text{mm} \pm 3\%$
Telecentricity	$< 0.1^\circ$
Depth of field	8.2mm
F#	F7.5
Resolution	16.4 $\mu\text{m}$
MTF	$> 0.3 @ 135\text{lp/mm}$
Distortion	$< 0.025\%$
Detector type:	

2/3' 8.8×6.6	29.3×22.0mm
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	$\pm 0.2$	$\pm 30\text{min}$	XF-5MDT03X110B-外形尺寸-EN		
X. XX	$\pm 0.02$		Drawing Name		
X. XXX	$\pm 0.005$	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.