



XF-MT2X110DB

Specifcaiton

Optical structure	Telecentric
Magnification	2
Object field of view	$\Phi 5.5\text{mm}$
Image field of view	$\Phi 11\text{mm}$
Working Distance	$110\text{mm} \pm 3\%$
Telecentricity	$< 0.15^\circ$
Depth of field	0.34mm
F#	F13.5
Resolution	$4.46\mu\text{m}$
MTF	$> 0.3 @ 75\text{lp/mm}$
Distortion	$< 0.036\%$
Detector type:	
2/3' 8.8×6.6	4.4×3.3mm
1/2' 6.4×4.8	3.2×2.4mm
1/3' 4.8×3.6	2.4×1.8mm

Undefined tolerance (mm)	degree	File Name			
X. X	± 0.2	$\pm 30\text{min}$	XF-MT2X110DB-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.