



XF-10MDT05X110-1C

Specificalton

Optical structure	Telecentric
Magnification	0.5
Object field of view	$\Phi 32\text{mm}$
Image field of view	$\Phi 16\text{mm}$
Working Distance	$110\text{mm} \pm 3\%$
Telecentricity	$< 0.06^\circ$
Depth of field	3.3mm
F#	F8
Resolution	$10.6\mu\text{m}$
MTF	$> 0.3 @ 125\text{lp/mm}$
Distortion	$< 0.08\%$
Detector type:	
1' 12.8×9.6	25.6×19.2mm
2/3' 8.8×6.6	17.6×13.2mm
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	$\pm 30\text{min}$	XF-10MDT05X110-1C-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:	All design and drawings are intellectual property of Canrill Optics, can not be copied without Canrill's authorization.