



XF-5MDT024X150

Specification

Optical structure	Bi-Telecentric
Magnification	0.24
Object field of view	$\Phi 45.8\text{mm}$
Image field of view	$\Phi 11\text{mm}$
Working Distance	$150\text{mm} \pm 3\%$
Telecentricity	$< 0.03^\circ$
Depth of field	15.7mm
F#	F8
Resolution	22 μm
MTF	$> 0.3 @ 130\text{lp/mm}$
Distortion	$< 0.025\%$
Detector type:	

2/3'	8.45×7.07	35.2×29.5mm
1/2'	6.4×4.8	26.7×20.0mm
1/3'	4.8×3.6	20.0×15.0mm

Undefined tolerance (mm)	degree	File Name			
X. X	± 0.2	$\pm 30\text{min}$	XF-5MDT024X150-外形尺寸-V5.1-EN		
X. XX	± 0.02		Drawing Name		
X. XXX	± 0.005	Drawing Size: A3			
	Sign	Data/Ver.	Material	Ratio	Product Name
Design		V5.1		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.