



XF-5MDTE03X65

Specification

Optical structure	Bi-Telecentric
Magnification	0.3
Object field of view	$\Phi 36.7\text{mm}$
Image field of view	$\Phi 11\text{mm}$
Working Distance	$65\text{mm} \pm 3\%$
Telecentricity	$< 0.05^\circ$
Depth of field	12.5mm
F#	F10
Resolution	$22.0\mu\text{m}$
MTF	$> 0.3 @ 105\text{lp/mm}$
Distortion	$< 0.043\%$
Detector type:	

2/3'	8.45×7.07	$28.2 \times 23.6\text{mm}$
1/2'	6.4×4.8	$21.3 \times 16.0\text{mm}$
1/3'	4.8×3.6	$16.0 \times 12.0\text{mm}$

Undefined tolerance (mm)	degree	File Name			
X. X	± 0.2	$\pm 30\text{min}$	XF-5MDTE03X65-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.