



XF-5MDT05X65

Specification

Optical structure	Bi-Telecentric
Magnification	0.5
Object field of view	$\Phi 22\text{mm}$
Image field of view	$\Phi 11\text{mm}$
Working Distance	$65\text{mm} \pm 3\%$
Telecentricity	$< 0.25^\circ$
Depth of field	2.7mm
F#	F6
Resolution	$7.9\mu\text{m}$
MTF	$> 0.3 @ 170\text{lp/mm}$
Distortion	$< 0.001\%$
Detector type:	

2/3' 8.8×6.6
 1/2' 6.4×4.8
 1/3' 4.8×3.6

$17.6 \times 13.2\text{mm}$
 $12.8 \times 9.6\text{mm}$
 $9.6 \times 7.2\text{mm}$

Undefined tolerance (mm)	degree	File Name			
X. X	± 0.2	$\pm 30\text{min}$	XF-5MDT05X65-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.