



XF-MT3X65D

Specificaliton

Optical structure	Telecentric
Magnification	3
Object field of view	$\Phi 3.7\text{mm}$
Image field of view	$\Phi 11\text{mm}$
Working Distance	$65\text{mm} \pm 3\%$
Telecentricity	$< 0.15^\circ$
Depth of field	0.18mm
F#	F15.7
Resolution	$3.5\mu\text{m}$
MTF	$> 0.3 @ 63\text{lp/mm}$
Distortion	$< 0.038\%$
Detector type:	
2/3'	8.8×6.6
1/2'	6.4×4.8
1/3'	4.8×3.6
	$2.9 \times 2.2\text{mm}$
	$2.1 \times 1.6\text{mm}$
	$1.6 \times 1.2\text{mm}$

Undefined tolerance (mm)	degree	File Name			
X. X	± 0.2	$\pm 30\text{min}$	XF-MT3X65D-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				2:1	
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.