



XF-10MDT2X65D-1C-VI

Specifcaiton

Optical structure	Telecentric
Magnification	2
Object field of view	$\Phi 8.1\text{mm}$
Image field of view	$\Phi 16.2\text{mm}$
Working Distance	$65\text{mm} \pm 3\%$
Telecentricity	$< 0.2^\circ$
Depth of field	$0.18\text{---}2.5\text{mm}$
F#	F7.1—98.9
Resolution	$2.4\text{---}32.7\mu\text{m}$
MTF	$> 0.3@135\text{---}10.5\text{lp/mm}$
Distortion	$< 0.095\%$
Detector type:	
1' 12.8×9.6	$6.4 \times 4.8\text{mm}$
2/3' 8.8×6.6	$4.4 \times 3.3\text{mm}$
1/2' 6.4×4.8	$3.2 \times 2.4\text{mm}$
1/3' 4.8×3.6	$2.4 \times 1.8\text{mm}$

Undefined tolerance (mm)	degree	File Name			
X. X	± 0.2	$\pm 30\text{min}$	XF-10MDT2X65D-1C-VI-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.