



XF-T6X65D

Specificaliton

Optical structure	Telecentric
Magnification	6
Object field of view	$\Phi 1.3\text{mm}$
Image field of view	$\Phi 8\text{mm}$
Working Distance	$65\text{mm} \pm 3\%$
Telecentricity	$< 0.02^\circ$
Depth of field	0.06
F#	F39.4
Resolution	$4.3\mu\text{m}$
MTF	$> 0.3 @ 23\text{lp/mm}$
Distortion	$< 0.039\%$
Detector type:	

1/2' 6.4×4.8
1/3' 4.8×3.6

$1.07 \times 0.8\text{mm}$
 $0.8 \times 0.6\text{mm}$

Undefined tolerance (mm)	degree	File Name			
X. X	± 0.2	$\pm 30\text{min}$	XF-T6X65D-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				1:1.5	
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.