



# XF-5MDTE04X110B

## Specification

Optical structure Bi-Telecentric  
 Magnification 0.4  
 Object field of view  $\Phi 27.5\text{mm}$   
 Image field of view  $\Phi 11\text{mm}$   
 Working Distance  $110\text{mm} \pm 3\%$   
 Telecentricity  $< 0.10^\circ$   
 Depth of field 6.8mm  
 F# F10  
 Resolution  $16.5\mu\text{m}$   
 MTF  $> 0.3 @ 100\text{lp/mm}$   
 Distortion  $< 0.019\%$

Detector type:  
 2/3'  $8.45 \times 7.07$   $21.1 \times 17.7\text{mm}$   
 1/2'  $6.4 \times 4.8$   $16.0 \times 12.0\text{mm}$   
 1/3'  $4.8 \times 3.6$   $12.0 \times 9.0\text{mm}$

Undefined tolerance (mm)	degree	File Name			
X. X	$\pm 0.2$	$\pm 30\text{min}$	XF-5MDTE04X110B-外形尺寸-EN		
X. XX	$\pm 0.02$		Drawing Name		
X. XXX	$\pm 0.005$	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.