



XF-5MDT05X178

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	$178\text{mm} \pm 3\%$
Telecentricity	$< 0.11^\circ$
Depth of field	2.9mm
F#	F7
Resolution	$9.2\mu\text{m}$
MTF	$> 0.3 @ 145\text{lp/mm}$
Distortion	$< 0.045\%$
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-5MDT05X178-外形尺寸-EN	
X. XX	± 0.02	Drawing Name		
X. XXX	± 0.005	Drawing Size: A3		
	Sign	Data/Ver.	Material	Ratio
Design				1:1
Modify1			Qty	
Modify2			Total:	Page:
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