



XF-MDT1.5X110-D35-VI

Specificalton

Optical structure	Telecentric
Magnification	1.5
Object field of view	Φ28.8mm
Image field of view	Φ43.3mm
Working Distance	110mm±3%
Telecentricity	<0.1°
Depth of field	0.54—6.6mm
F#	F12—143.8
Resolution	5.32—63.5μm
MTF	>0.3@85—7lp/mm
Distortion	<0.09%
Detector type:	
35film 36×24	24×16mm
4/3' 18×13.5	12×9mm
1' 12.8×9.6	8.5×6.4mm
2K Linear scan 2048×14μm	19.1mm
4K Linear scan 4096×7μm	19.1mm
6K Linear scan 6144×7μm	28.7mm
8K Linear scan 8192×3.5μm	19.1mm

Undefined tolerance (mm)	degree	File Name			
X. X	±0.2	±30min	XF-MDT1.5X110-D35-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				1:1.5	
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.