



## XF-MDT3X110-D35-VI

### Specificalton

Optical structure	Telecentric
Magnification	3
Object field of view	Φ14.4mm
Image field of view	Φ43.3mm
Working Distance	110mm±3%
Telecentricity	<0.1°
Depth of field	0.15—2.6mm
F#	F13.6—227
Resolution	3—50μm
MTF	>0.3@75—4.5lp/mm
Distortion	<0.075%
Detector type:	
35film 36×24	12×8mm
4/3' 18×13.5	6×4.5mm
1' 12.8×9.6	4.3×3.2mm
2K Linear scan 2048×14μm	9.6mm
4K Linear scan 4096×7μm	9.6mm
6K Linear scan 6144×7μm	14.3mm
8K Linear scan 8192×3.5μm	9.6mm

Undefined tolerance (mm)	degree	File Name			
X.X	±0.2	±30min	XF-MDT3X110-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.