



XF-MDT1X150-D35

Specification

Optical structure	Telecentric
Magnification	1
Object field of view	Φ43.3mm
Image field of view	Φ43.3mm
Working Distance	150mm±3%
Telecentricity	<0.03°
Depth of field	1.7mm
F#	F16
Resolution	10.6μm
MTF	>0.3@60lp/mm
Distortion	<0.033%
Detector type:	
35film 36×24	36×24mm
7/4' 22.5×16.9	22.5×16.9mm
4/3' 18×13.5	18×13.5mm
1' 12.8×9.6	12.8×9.6mm
2K Linear scan 2048×14μm	28.67mm
4K Linear scan 4096×7μm	28.67mm
6K Linear scan 6144×7μm	43.00mm
8K Linear scan 8192×3.5μm	28.67mm

※DO NOT HOLD THIS AREA

Undefined tolerance (mm)		degree	File Name		
X. X	±0.2	±30min	XF-MDT1X150-D35-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  All design and drawings are intellectual property of Canrill Optics, can not be copied without Canrill's authorization.
Modify2			Total:	Page:	