



XF-PTL39082-M95-12-VI

Specification

Optical structure	Bi-Telecentric
Magnification	0.222
Object field of view	Φ369.4mm
Image field of view	Φ82mm
Working Distance	700mm±3%
Telecentricity	<0.04°(0.08°)
Depth of field	29.3mm@F13.5
F#	F8-F111
Resolution	40.2μm@F13.5
MTF	>0.3@75lp/mm@F13.5
Distortion	<0.045%(0.061%)
Detector type:	

35film 36×24	162.2×108.1mm
2' 23×23	103.6×103.6mm
4/3' 18×13.5	81.1×60.8mm
1.1' 14.2×10.4	64.0×46.8mm
4K Linear scan 4096×7μm	129.2mm
8K Linear scan 8192×5μm	184.5mm
8K Linear scan 8192×7μm	258.3mm
16K Linear scan 16384×5μm	369.0mm

XF-PTLAAABB-C/F/P/M- (L90E)

The fourth generation lens of Canrill	The camera mount (M & P mount need specify BFL)	
Object FOV		90° Steering option
Image FOV		

Undefined tolerance (mm)		degree	File Name		
X. X	±0.2	±30min	XF-PTL39082-M95-12-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				1:5	
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.