



XF-PTL08082-M95-12-VI

Specification

Optical structure	Bi-Telecentric
Magnification	1.08
Object field of view	Φ75.9mm
Image field of view	Φ82.0mm
Working Distance	180mm±3%
Telecentricity	<0.03°(0.06°)
Depth of field	1.2mm@F13.5
F#	F8-F11
Resolution	8.3μm@F13.5
MTF	>0.3@75lp/mm@F13.5
Distortion	<0.031%(0.100%)
Detector type:	
35film 36×24	33.3×22.2mm
2' 23×23	21.3×21.3mm
4/3' 18×13.5	16.7×12.5mm
1.1' 14.2×10.4	13.1×9.6mm
4K Linear scan 4096×7μm	26.5mm
8K Linear scan 8192×5μm	37.9mm
8K Linear scan 8192×7μm	53.1mm
16K Linear scan 16384×5μm	75.9mm

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

<p>The fourth generation lens of Canrill</p> <p>Object FOV _____</p> <p>Image FOV _____</p>	<p>The camera mount (M & P mount need specify BFL)</p>	<p>90° Steering option</p>
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Undefined tolerance (mm)	degree	File Name			
X. X	±0.2	±30min	XF-PTL08082-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.