



XF-PTL11082-M95-12-VI

Specification

Optical structure	Bi-Telecentric
Magnification	0.785
Object field of view	Φ104.5mm
Image field of view	Φ82mm
Working Distance	250mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	2.2mm@F13.5
F#	F8-F111.0
Resolution	11.3μm@F13.5
MTF	>0.3@75lp/mm@F13.5
Distortion	<0.030%(0.050%)
Detector type:	
35film	36×24
2'	23×23
4/3'	18×13.5
1.1'	14.2×10.4
4K Linear scan	4096×7μm
8K Linear scan	8192×5μm
8K Linear scan	8192×7μm
16K Linear scan	16384×5μm
	45.9×30.6mm
	29.3×29.3mm
	22.9×17.2mm
	18.1×13.2mm
	36.5mm
	52.2mm
	73.0mm
	104.4mm

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-PTL11082-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.