



## XF-PTL09282-M95-12-VI

### Specification

Optical structure	Bi-Telecentric
Magnification	0.943
Object field of view	Φ87.0mm
Image field of view	Φ82.0mm
Working Distance	250mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	1.5mm@F13.5
F#	F8-F111.0
Resolution	9.5μm@F13.5
MTF	>0.3@75lp/mm@F13.5
Distortion	<0.032%(0.100%)
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
	38.2×25.5mm
	24.4×24.4mm
	19.1×14.3mm
	15.1×11.0mm
	30.4mm
	43.4mm
	60.8mm
	86.9mm

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

<p><b>The fourth generation lens of Canrill</b></p> <p><b>Object FOV</b> _____</p> <p><b>Image FOV</b> _____</p>	<p><b>The camera mount (M &amp; P mount need specify BFL)</b></p> <p style="text-align: right;"><b>90° Steering option</b></p>
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Undefined tolerance (mm)	degree	File Name			
X. X	±0.2	±30min	XF-PTL09282-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.