



## XF-PTL06582-M95-12-VI

### Specification

Optical structure	Bi-Telecentric
Magnification	1.328
Object field of view	Φ61.7mm
Image field of view	Φ82mm
Working Distance	160mm±3%
Telecentricity	<0.03°(0.1°)
Depth of field	0.8mm@F13.5
F#	F8-F111.5
Resolution	6.7μm@F13.5
MTF	>0.3@75lp/mm@F13.5
Distortion	<0.028%(0.10%)
Detector type:	

35film 36×24	27.1×18.1mm
2' 23×23	17.3×17.3mm
4/3' 18×13.5	13.6×10.2mm
1.1' 14.2×10.4	10.7×7.8mm
4K Linear scan 4096×7μm	21.6mm
8K Linear scan 8192×5μm	30.8mm
8K Linear scan 8192×7μm	43.2mm
16K Linear scan 16384×5μm	61.7mm

**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><b>90° Steering option</b></p>
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Undefined tolerance (mm)		degree		File Name	
X. X	±0.2	±30min		XF-PTL06582-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.