



## XF-PTL04535-F-VI

### Specification

Optical structure	Bi-Telecentric
Magnification	0.805
Object field of view	Φ43.5mm
Image field of view	Φ35mm
Working Distance	120mm±3%
Telecentricity	<0.03°(0.07°)
Depth of field	1.3-8.0mm
F#	F7.5-F46.7
Resolution	6.2-38.32μm
MTF	>0.3@140-22lp/mm
Distortion	<0.041%(0.065%)
Detector type:	

2'	23×23	28.6×28.6mm
4/3'	18×13.5	22.4×16.8mm
1.1'	14.2×10.4	17.6×12.9mm
1'	12.8×9.6	15.9×11.9mm
2K Linear scan	2048×10μm	25.4mm
4K Linear scan	4096×7μm	35.6mm

Optional camera mount:  
1、F  
2、M42×1

**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-PTL04535-F-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.