



## XF-PTL19535-F

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

### Specification

Optical structure	Bi-Telecentric
Magnification	0.186
Object field of view	Φ188.2mm
Image field of view	Φ35mm
Working Distance	400mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	23.8mm
F#	F7.5
Resolution	26.62μm
MTF	>0.3@140lp/mm
Distortion	<0.037%(0.071%)
Detector type:	

2' 23×23	123.7×123.7mm
4/3' 18×13.5	96.8×72.6mm
1.1' 14.2×10.4	76.3×55.9mm
1' 12.8×9.6	68.8×51.6mm
2K Linear scan 2048×10μm	110.1mm
4K Linear scan 4096×7μm	154.2mm

**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-PTL19535-F-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.