



## XF-PTL09232-F-VI

### Optional camera mount

- 1、F
- 2、M42×1

### Specification

Optical structure	Bi-Telecentric
Magnification	0.359
Object field of view	Φ89.1mm
Image field of view	Φ32mm
Working Distance	250mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	6.4-36.5mm
F#	F7.5-F42.2
Resolution	13.8-77.7μm
MTF	>0.3@135-25lp/mm
Distortion	<0.038%(0.080%)
Detector type:	

7/4'	22.5×16.9	62.7×47.1mm
4/3'	18×13.5	50.1×37.6mm
1.1'	14.2×10.4	39.6×29.0mm
1'	12.8×9.6	35.7×26.7mm
2K Linear scan	2048×10μm	57.0mm
4K Linear scan	4096×7μm	79.9mm

**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><b>90° Steering option</b></p>
--	---	-----------------------------------

Undefined tolerance (mm)		degree	File Name		
X. X	±0.2	±30min	XF-PTL09232-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.