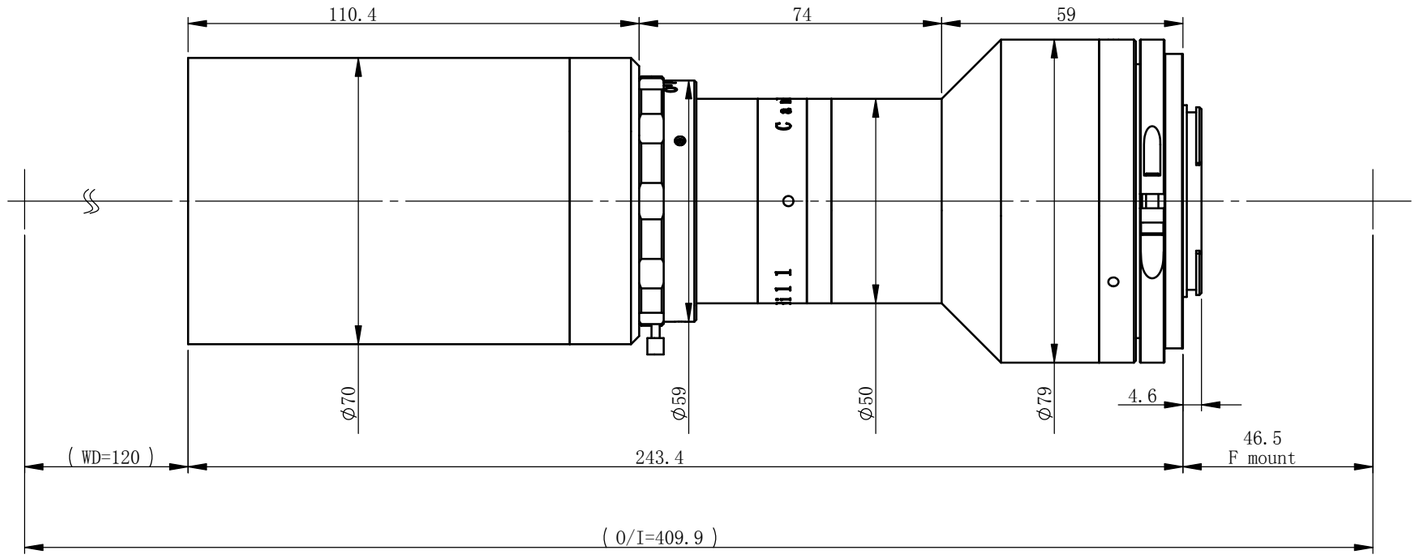

XF-PTL04532-F-VI

Specification

Optical structure	Bi-Telecentric
Magnification	0.73
Object field of view	Φ43.8mm
Image field of view	Φ32mm
Working Distance	120mm±3%
Telecentricity	<0.03°(0.07°)
Depth of field	1.6-8.8mm
F#	F7.5-F42.2
Resolution	6.8-38.2μm
MTF	>0.3@135-25lp/mm
Distortion	<0.039%(0.065%)
Detector type：	
7/4' 22.5×16.9	30.8×23.2mm
4/3' 18×13.5	24.7×18.5mm
1.1' 14.2×10.4	19.5×14.2mm
1' 12.8×9.6	17.5×13.2mm
2K Linear scan 2048×10μm	28.1mm
4K Linear scan 4096×7μm	39.3mm

Optional camera mount：
1、F
2、M42×1

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

- **The fourth generation lens of Canrill**
- **Object FOV**
- **Image FOV**
- **The camera mount (M & P mount need specify BFL)**
- **90° Steering option**

Undefined tolerance(mm)		degree	File Name		
X.X	±0.2	±30min	XF-PTL04532-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:	

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