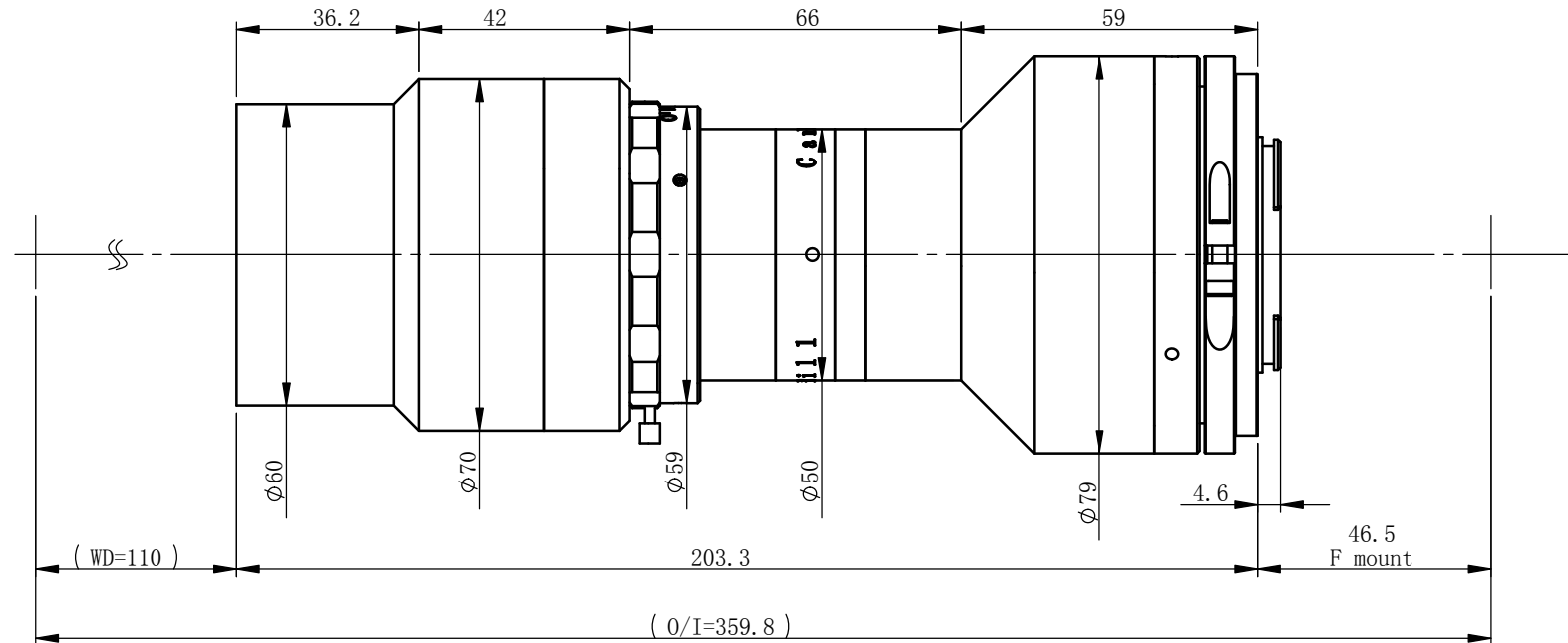


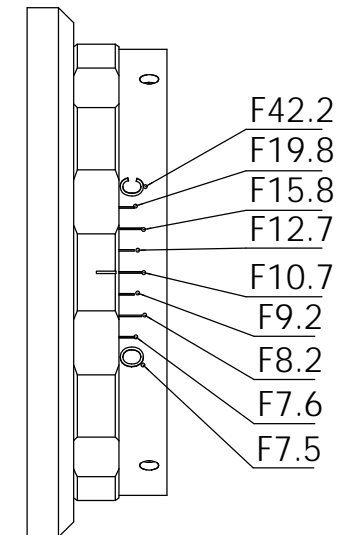
XF-PTL03732-F-VI



Specification

Optical structure	Bi-Telecentric
Magnification	0.896
Object field of view	Φ36.3mm
Image field of view	Φ32.5mm
Working Distance	110mm±3%
Telecentricity	<0.03°(0.09°)
Depth of field	1.0-5.9mm
F#	F7.5-F42.2
Resolution	5.5-31.1μm
MTF	>0.3@135-25lp/mm
Distortion	<0.040%(0.10%)
Detector type:	

2'	23.0×23.0	25.7×25.7mm
7/4'	22.5×16.9	25.1×18.9mm
4/3'	18×13.5	20.1×15.1mm
1.1'	14.2×10.4	15.8×11.6mm
1'	12.8×9.6	14.3×10.7mm
2K Linear scan	2048×10μm	22.9mm
4K Linear scan	4096×7μm	32.0mm



This lens has the best resolution and better imaging consistency in F7.5, it has the best imaging consistency in F9.2. If the aperture exceeds F7.5, both resolution and imaging consistency will begin to decline.

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

The fourth generation lens of Canrill

The camera mount (M & P mount need specify BFL)

Variable aperture option

Object FOV

90° Steering option

Image FOV

Optional camera mount:
1、F
2、M42×1

Undefined tolerance (mm)	degree	File Name		
X.X	±0.2	±30min	XF-PTL03732-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
Design				1:5
Modify1			Qty	⊕
Modify2			Total:	Page:

Product Name

Canrill OPTICS

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