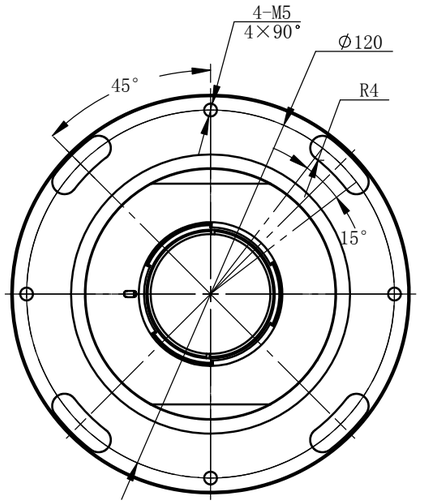

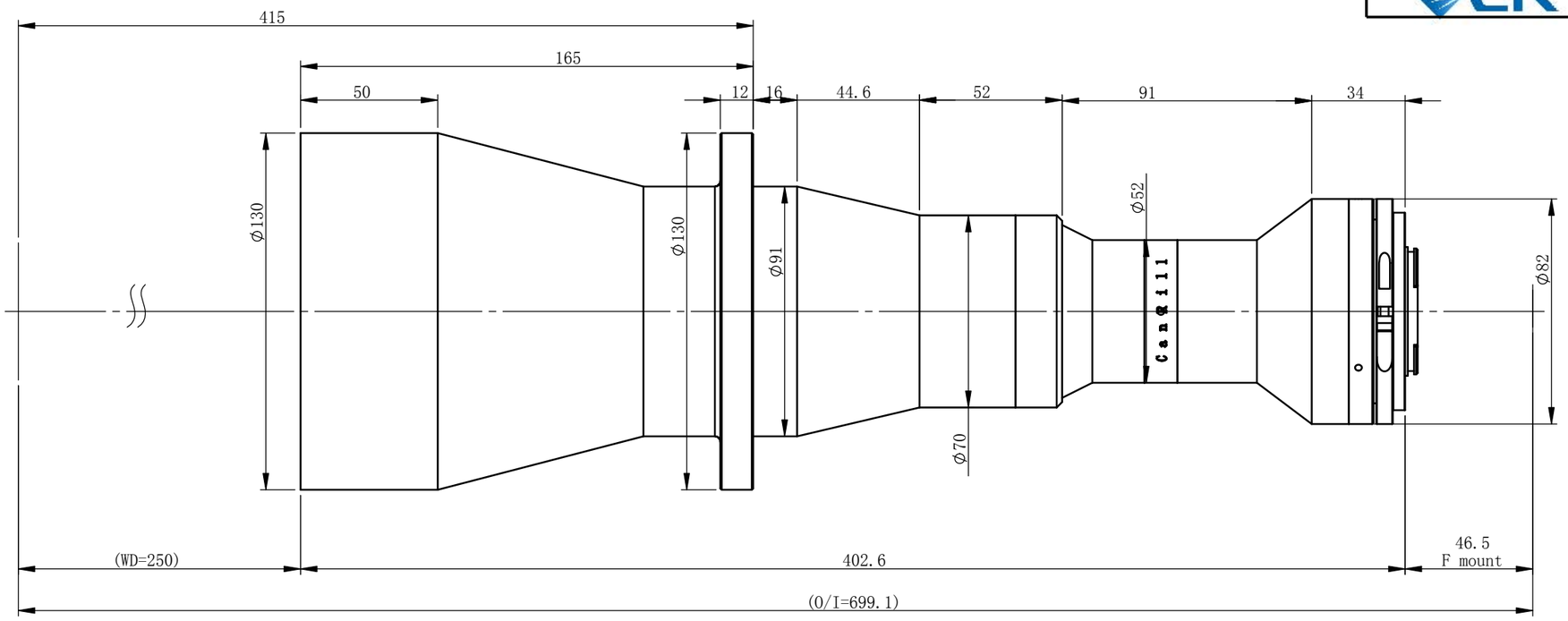

XF-PTL11032-F

Specification

Optical structure	Bi-Telecentric
Magnification	0.298
Object field of view	Φ109.1mm
Image field of view	Φ32.5mm
Working Distance	250mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	9.3mm
F#	F7.5
Resolution	16.6μm
MTF	>0.3@135lp/mm
Distortion	<0.036%(0.060%)
Detector type：	
2' 23.0×23.0	77.2×77.2mm
7/4' 22.5×16.9	75.5×56.7mm
4/3' 18.0×13.5	60.4×45.3mm
1.1' 14.2×10.4	47.7×34.9mm
1' 13.1×8.8	44.0×29.5mm
2K Linear scan 2048×10μm	68.7mm
4K Linear scan 4096×7μm	96.2mm

Optional camera mount

1、F

2、M42×1

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

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

Undefined tolerance(mm)		degree	File Name		
X.X	±0.2	±30min	XF-PTL11032-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:	CAN RILL OPTICS

All design and drawings are intellectual property of Canrill Optics,can not be copied without Canrill's authorization.