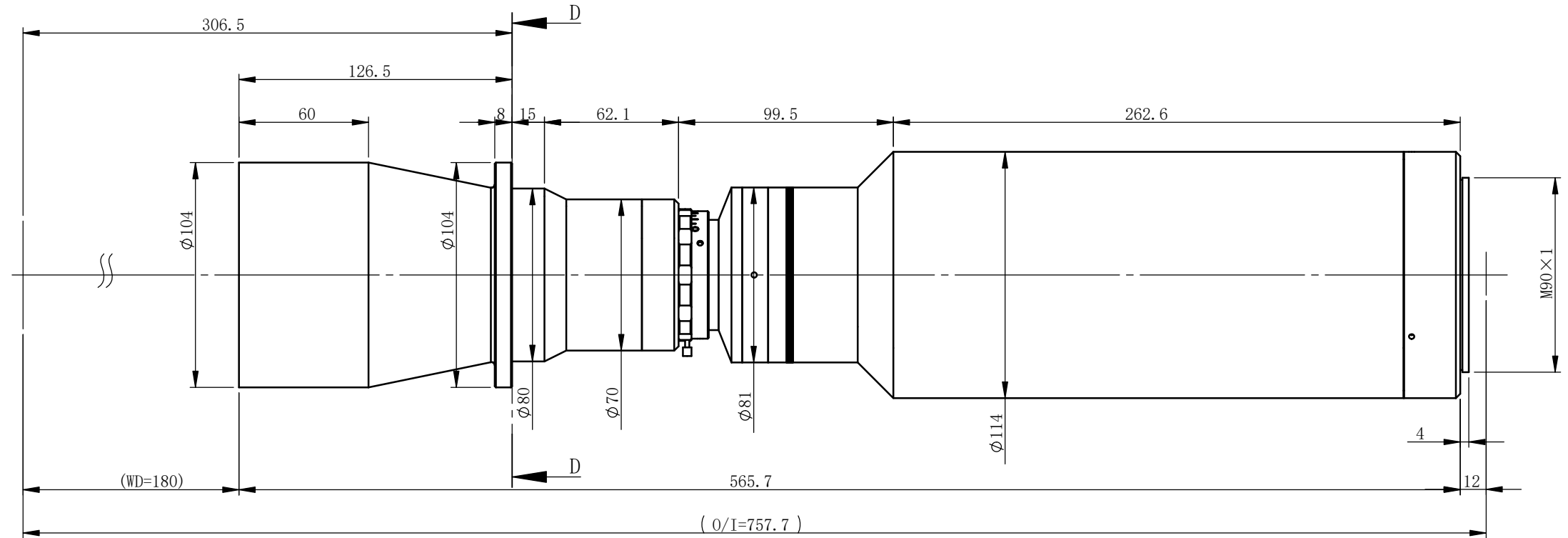


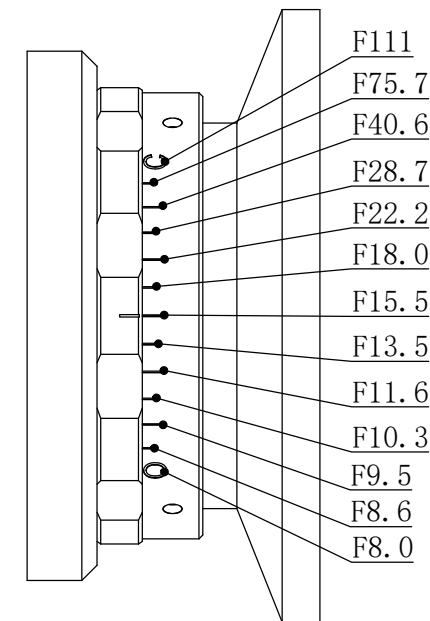
D-D
1 : 2.5



XF-PTL08082-M90-12-VI

Specification

Optical structure	Bi-Telecentric
Magnification	1.08
Object field of view	Φ75.9mm
Image field of view	Φ82.0mm
Working Distance	180mm±3%
Telecentricity	<0.03°(0.06°)
Depth of field	1.2mm@F13.5
F#	F8-F111
Resolution	8.3μm@F13.5
MTF	>0.3@75lp/mm@F13.5
Distortion	<0.031%(0.100%)
Detector type:	
35film 36×24	33.3×22.2mm
2' 23×23	21.3×21.3mm
4/3' 18×13.5	16.7×12.5mm
1.1' 14.2×10.4	13.1×9.6mm
4K Linear scan 4096×7μm	26.5mm
8K Linear scan 8192×5μm	37.9mm
8K Linear scan 8192×7μm	53.1mm
16K Linear scan 16384×5μm	75.9mm



This lens has the best resolution and better imaging consistency in F13.5, it has the best imaging consistency in F18.0. If the aperture exceeds F13.5, both resolution and imaging consistency will begin to decline.

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-PTL08082-M90-12-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: