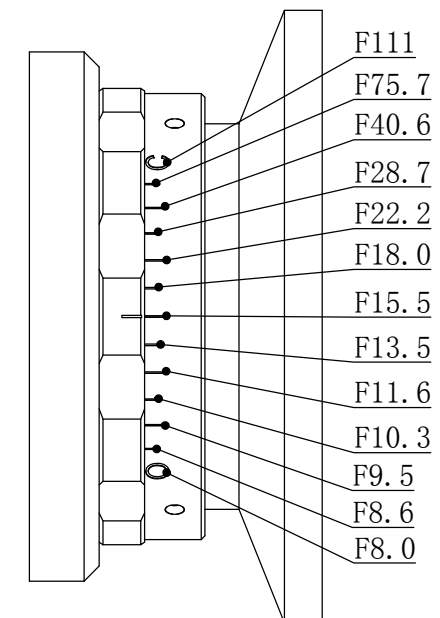


## XF-PTL09282-M95-12-VI

### Specification

Optical structure	Bi-Telecentric
Magnification	0.943
Object field of view	Φ87.0mm
Image field of view	Φ82.0mm
Working Distance	250mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	1.5mm@F13.5
F#	F8-F111.0
Resolution	9.5μm@F13.5
MTF	>0.3@75lp/mm@F13.5
Distortion	<0.032%(0.100%)
Detector type:	
35film 36×24	38.2×25.5mm
2' 23×23	24.4×24.4mm
4/3' 18×13.5	19.1×14.3mm
1.1' 14.2×10.4	15.1×11.0mm
4K Linear scan 4096×7μm	30.4mm
8K Linear scan 8192×5μm	43.4mm
8K Linear scan 8192×7μm	60.8mm
16K Linear scan 16384×5μm	86.9mm



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

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

Variable aperture option

Object FOV

90° Steering option

Image FOV

Undefined tolerance (mm)	degree	File Name		
X. X	±0.2	±30min	XF-PTL09282-M95-12-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: