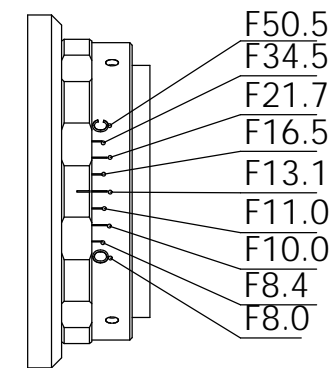


## XF-PTL31038-F-VI

### Specification

Optical structure	Bi-Telecentric
Magnification	0.127
Object field of view	Φ299.2mm
Image field of view	Φ38mm
Working Distance	500mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	54.6-294.8mm
F#	F8-F50.6
Resolution	41.6-262.8μm
MTF	>0.3@128-20lp/mm
Distortion	<0.055%(0.100%)
Detector type:	

71M 31×22	244.1×173.2mm
2' 23×23	181.1×181.1mm
4/3' 18×13.5	141.7×106.3mm
1.1' 14.2×10.4	111.8×81.9mm
2K Linear scan 2048×10μm	161.3mm
4K Linear scan 4096×7μm	225.8mm



This lens has the best resolution and better imaging consistency in F8.0, it has the best imaging consistency in F10. If the aperture exceeds F8, 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-PTL31038-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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