



## XF-PTL08008-C

### Specification

Optical structure	Bi-Telecentric
Magnification	0.1
Object field of view	Φ80mm
Image field of view	Φ8mm
Working Distance	180mm±3%
Telecentricity	<0.03°(0.07°)
Depth of field	61.0mm
F#	F5.5
Resolution	36.26μm
MTF	>0.3@185lp/mm
Distortion	<0.092%(0.163%)
Detector type:	

1/2'	6.4×4.8	64×48mm
1/2.3'	6.2×4.6	62×46mm
1/2.5'	5.8×4.3	58×43mm
1/3'	4.8×3.6	48×36mm

**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-PTL08008-C-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:	Canrill OPTICS <small>All design and drawings are intellectual property of Canrill Optics, can not be copied without Canrill's authorization.</small>