



## XF-PTL06529-F-VI

### Specification

Optical structure	Bi-Telecentric
Magnification	0.447
Object field of view	Φ64.9mm
Image field of view	Φ29mm
Working Distance	160mm±3%
Telecentricity	<0.03°(0.08°)
Depth of field	3.8-20.9mm
F#	F7-F37.5
Resolution	10.40-55.41μm
MTF	>0.3@145-27lp/mm
Distortion	<0.040%(0.060%)

#### Detector type:

7/4'	22.5×16.9	50.3×37.8mm
4/3'	18×13.5	40.3×30.2mm
1.1'	14.2×10.4	31.8×23.3mm
1'	12.8×9.6	28.6×21.5mm
2K Linear scan	2048×10μm	45.8mm
4K Linear scan	4096×7μm	64.1mm

#### Optional camera mount:

- 1、 F
- 2、 M42×1

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

The fourth generation lens of Canrill

Object FOV

Image FOV

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

90° Steering option

Undefined tolerance (mm)	degree	File Name			
X. X	±0.2	±30min	XF-PTL06529-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	Product Name
Design				1:5	
Modify1			Qty		Canrill OPTICS
Modify2			Total:	Page:	All design and drawings are intellectual property of Canrill Optics, can not be copied without Canrill's authorization.