



**Optional camera mount**  
 1、 F  
 2、 M42×1

## XF-PTL35029-F

### Specification

Optical structure	Bi-Telecentric
Magnification	0.0831
Object field of view	Φ349.0mm
Image field of view	Φ29mm
Working Distance	540mm±3%
Telecentricity	<0.05°(0.06°)
Depth of field	110.4mm
F#	F7
Resolution	55.6μm
MTF	>0.3@145lp/mm
Distortion	<0.039%(0.066%)
Detector type:	

7/4' 22.5×16.9	270.8×203.4mm
4/3' 18.0×13.5	216.6×162.5mm
1.1' 14.2×10.4	170.9×125.2mm
1' 12.8×9.6	154.0×115.5mm
2K Linear scan 2048×10μm	246.5mm
4K Linear scan 4096×7μm	345.0mm

**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-PTL35029-F-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: