



# XF-PTL13729-F

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

## Specification

Optical structure	Bi-Telecentric
Magnification	0.212
Object field of view	Φ136.8mm
Image field of view	Φ29mm
Working Distance	280mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	17.1mm
F#	F7
Resolution	21.8μm
MTF	>0.3@145lp/mm
Distortion	<0.045%(0.063%)
Detector type:	

7/4' 22.5×16.9	106.1×79.7mm
4/3' 18.0×13.5	84.9×63.7mm
1.1' 14.2×10.4	67.0×49.1mm
1' 12.8×9.6	41.5×31.1mm
2K Linear scan 2048×10μm	96.6mm
4K Linear scan 4096×7μm	135.2mm

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

<p><b>The fourth generation lens of Canrill</b></p> <p><b>Object FOV</b> _____</p> <p><b>Image FOV</b> _____</p>	<p><b>The camera mount (M &amp; P mount need specify BFL)</b></p> <p style="text-align: right;"><b>90° Steering option</b></p>
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Undefined tolerance (mm)	degree	File Name		
X. X	±0.2	±30min	XF-PTL13729-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: