



# XF-PTL12235-F

## Specification

Optical structure	Bi-Telecentric
Magnification	0.297
Object field of view	Φ117.8mm
Image field of view	Φ35mm
Working Distance	260mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	9.3mm
F#	F7.5
Resolution	16.8μm
MTF	>0.3@140lp/mm
Distortion	<0.033%(0.055%)

2'	23×23	77.4×77.4mm
4/3'	18×13.5	60.6×45.5mm
1.1'	14.2×10.4	47.8×35.0mm
1'	12.8×9.6	43.1×32.3mm
2K Linear scan	2048×10μm	69.0mm
4K Linear scan	4096×7μm	96.5mm

### 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-PTL12235-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: