



# XF-PTL15235-F

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

## Specification

Optical structure	Bi-Telecentric
Magnification	0.239
Object field of view	Φ146.4mm
Image field of view	Φ35mm
Working Distance	320mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	14.4mm
F#	F7.5
Resolution	20.73μm
MTF	>0.3@140lp/mm
Distortion	<0.035%(0.072%)
Detector type:	

2'	23×23	96.2×96.2mm
4/3'	18×13.5	75.3×56.5mm
1.1'	14.2×10.4	59.4×43.5mm
1'	12.8×9.6	53.6×40.2mm
2K Linear scan	2048×10μm	85.7mm
4K Linear scan	4096×7μm	120.0mm

**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-PTL15235-F-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.