



# XF-PTL15238-F

## Specification

Optical structure	Bi-Telecentric
Magnification	0.26
Object field of view	Φ146.2mm
Image field of view	Φ38mm
Working Distance	320mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	13mm
F#	F8
Resolution	20.35μm
MTF	>0.3@130lp/mm
Distortion	<0.060%(0.100%)
Detector type:	

71M 31×22	119.2×84.6mm
2' 23×23	88.5×88.5mm
4/3' 18×13.5	69.2×51.9mm
1.1' 14.2×10.4	54.6×40.0mm
2K Linear scan 2048×10μm	78.8mm
4K Linear scan 4096×7μm	110.3mm

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

<p><b>The fourth generation lens of Canrill</b></p> <p>Object FOV</p> <p>Image FOV</p>	<p><b>The camera mount (M &amp; P mount need specify BFL)</b></p> <p><b>90° Steering option</b></p>
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Undefined tolerance (mm)		degree		File Name	
X. X	±0.2	±30min	XF-PTL15238-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.