



# XF-PTL23838-F

**Optional camera mount**  
 1、 F mount  
 2、 M58×0.75

## Specification

Optical structure	Bi-Telecentric
Magnification	0.165
Object field of view	Φ230.3mm
Image field of view	Φ38mm
Working Distance	410mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	32.2mm
F#	F8
Resolution	32.0μm
MTF	>0.3@130lp/mm
Distortion	<0.055%(0.083%)
Detector type:	

71M 31×22	187.9×133.3mm
2' 23×23	139.4×139.4mm
4/3' 18×13.5	109.1×81.8mm
1.1' 14.2×10.4	86.1×63.0mm
2K Linear scan 2048×10μm	124.1mm
4K Linear scan 4096×7μm	173.8mm

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

<b>The fourth generation lens of Canrill</b>	<b>The camera mount (M &amp; P mount need specify BFL)</b>
<b>Object FOV</b>	<b>90° Steering option</b>
<b>Image FOV</b>	

Undefined tolerance (mm)	degree	File Name			
X. X	±0.2	±30min	XF-PTL23838-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.