



## XF-PTL03738-F-VI

### Specification

Optical structure	Bi-Telecentric
Magnification	1.073
Object field of view	Φ35.4mm
Image field of view	Φ38mm
Working Distance	110mm±3%
Telecentricity	<0.03°(0.09°)
Depth of field	0.7-4.9mm
F#	F8-F50.8
Resolution	4.90-31.22μm
MTF	>0.3@130-20lp/mm
Distortion	<0.071%(0.10%)
Detector type:	

71M	31×22	28.9×20.5mm
2'	23×23	21.4×21.4mm
4/3'	18×13.5	16.8×12.6mm
1.1'	14.2×10.4	13.2×9.7mm
2K Linear scan	2048×10μm	19.1mm
4K Linear scan	4096×7μm	26.7mm

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

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-PTL03738-F-VI-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.