



## XF-PTL03762-M72-11.48-VI

### Specification

Optical structure	Bi-Telecentric
Magnification	1.755
Object field of view	Φ35.3mm
Image field of view	Φ62mm
Working Distance	110mm±3%
Telecentricity	<0.03°(0.09°)
Depth of field	0.5mm@F15
F#	F6-F83
Resolution	5.65μm@F15
MTF	>0.3@68lp/mm@F15
Distortion	<0.036%(0.10%)
Detector type:	

35film 36×24	20.5×13.7mm
2' 23×23	13.1×13.1mm
4/3' 18×13.5	10.3×7.7mm
1.1' 14.2×10.4	8.1×5.9mm
4K Linear scan 4096×7μm	16.3mm
8K Linear scan 8192×5μm	23.3mm
8K Linear scan 8192×7μm	32.7mm
12K Linear scan 12288×5μm	35.0mm

Optional camera mount:  
1、M58×0.75  
2、M72×0.75

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

<p><b>The fourth generation lens of Canrill</b></p> <p><b>Object FOV</b> _____</p> <p><b>Image FOV</b> _____</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-PTL03762-M72-11.48-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.