



# XF-PTL13762-M72-11.48-VI

## Optional camera mount

- 1、 M58×0.75
- 2、 M72×0.75

### Specification

Optical structure	Bi-Telecentric
Magnification	0.47
Object field of view	Φ131.9mm
Image field of view	Φ62mm
Working Distance	280mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	5.3mm@F11
F#	F6-F83
Resolution	15.5μm@F11
MTF	>0.3@95lp/mm@F11
Distortion	<0.025%(0.067%)

35film	36×24	76.6×51.1mm
2'	23×23	48.9×48.9mm
4/3'	18×13.5	38.3×28.7mm
1.1'	14.2×10.4	30.2×22.1mm
4K Linear scan	4096×7μm	61.0mm
8K Linear scan	8192×5μm	87.1mm
8K Linear scan	8192×7μm	122.0mm
12K Linear scan	12288×5μm	130.7mm

**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	Drawing Name		
X. XX	±0.02		Drawing Size: A3		
X. XXX	±0.005		Material	Ratio	Product Name
Design	Sign	Data/Ver.			
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.