



# XF-PTL23862-M72-11.48-VI

## Optional camera mount

- 1、 M58×0.75
- 2、 M72×0.75

### Specification

Optical structure	Bi-Telecentric
Magnification	0.27
Object field of view	Φ229.6mm
Image field of view	Φ62mm
Working Distance	410mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	16.5mm@F11
F#	F6-F83
Resolution	26.9μm@F11
MTF	>0.3@95lp/mm@F11
Distortion	<0.018%(0.097%)
Detector type:	

35film 36×24	133.3×88.9mm
2' 23×23	85.2×85.2mm
4/3' 18×13.5	66.7×50.0mm
1.1' 14.2×10.4	52.6×38.5mm
4K Linear scan 4096×7μm	106.2mm
8K Linear scan 8192×5μm	151.7mm
8K Linear scan 8192×7μm	212.4mm
12K Linear scan 12288×5μm	227.6mm

**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 style="text-align: right;"><b>90° Steering option</b></p>
--	--

Undefined tolerance (mm)	degree	File Name			
X. X	±0.2	±30min	XF-PTL23862-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.