



# XF-PTL15262-M72-11.48-VI

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

## Specification

Optical structure	Bi-Telecentric
Magnification	0.424
Object field of view	Φ146.2mm
Image field of view	Φ62mm
Working Distance	320mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	6.6mm@F11
F#	F6-F83
Resolution	17.1μm@F11
MTF	>0.3@95lp/mm@F11
Distortion	<0.022%(0.090%)
Detector type:	
35film 36×24	84.9×56.6mm
2' 23×23	54.2×54.2mm
4/3' 18×13.5	42.5×31.8mm
1.1' 14.2×10.4	33.5×24.5mm
2K Linear scan 2048×10μm	48.3mm
4K Linear scan 4096×7μm	67.6mm
8K Linear scan 8192×5μm	96.6mm
8K Linear scan 8192×7μm	135.2mm
12K Linear scan 12288×5μm	144.9mm

**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-PTL15262-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.