



# XF-PTL08057-M72-11.48-VI

## Optional camera mount

- 1、 M58×0.75
- 2、 M72×0.75

## Specification

Optical structure	Bi-Telecentric
Magnification	0.742
Object field of view	Φ77.4mm
Image field of view	Φ57.4mm
Working Distance	180mm±3%
Telecentricity	<0.03°(0.06°)
Depth of field	2.2mm@F11
F#	F6-F76.5
Resolution	9.8μm@F11
MTF	>0.3@95lp/mm@F11
Distortion	<0.035%(0.100%)
Detector type:	
35film 36×24	48.5×32.3mm
2' 23×23	31.0×31.0mm
4/3' 18×13.5	24.3×18.2mm
1.1' 14.2×10.4	19.1×14.0mm
2K Linear scan 2048×10μm	27.6mm
4K Linear scan 4096×7μm	38.6mm
8K Linear scan 8192×5μm	55.2mm
8K Linear scan 8192×7μm	77.3mm

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

<p>The fourth generation lens of Canrill</p> <p>Object FOV</p> <p>Image FOV</p>	<p>The camera mount (M &amp; P mount need specify BFL)</p> <p style="text-align: right;"><b>90° Steering option</b></p>
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Undefined tolerance (mm)		degree	File Name		
X. X	±0.2	±30min	XF-PTL08057-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.