



# XF-PTL35057-M72-11.48-VI

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

## Specification

Optical structure	Bi-Telecentric
Magnification	0.17
Object field of view	Φ337.6mm
Image field of view	Φ57.4mm
Working Distance	540mm±3%
Telecentricity	<0.05°(0.06°)
Depth of field	41.7mm@F11
F#	F6-F76
Resolution	42.8μm@F11
MTF	>0.3@95lp/mm@F11
Distortion	<0.026%(0.052%)
Detector type:	

35film 36×24	211.8×141.2mm
2' 23×23	135.3×135.3mm
4/3' 18×13.5	105.9×79.4mm
1.1' 14.2×10.4	83.5×61.2mm
2K Linear scan 2048×10μm	120.5mm
4K Linear scan 4096×7μm	168.7mm
8K Linear scan 8192×5μm	240.9mm
8K Linear scan 8192×7μm	337.3mm

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

<p><b>The fourth generation lens of Canrill</b></p> <p>Object FOV</p> <p>Image FOV</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>
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Undefined tolerance (mm)	degree	File Name			
X. X	±0.2	±30min	XF-PTL35057-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.