



# XF-PTL35062-M72-11.48-VI

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

## Specification

Optical structure	Bi-Telecentric
Magnification	0.184
Object field of view	$\Phi 337.0\text{mm}$
Image field of view	$\Phi 62\text{mm}$
Working Distance	$540\text{mm} \pm 3\%$
Telecentricity	$< 0.05^\circ (0.06^\circ)$
Depth of field	$35.7\text{mm} @ F11$
F#	F6-F83
Resolution	$39.5\mu\text{m} @ F11$
MTF	$> 0.3 @ 95\text{lp/mm} @ F11$
Distortion	$< 0.016\% (0.052\%)$
Detector type:	

35film 36×24	195.7×130.4mm
2' 23×23	125.0×125.0mm
4/3' 18×13.5	97.8×73.4mm
1.1' 14.2×10.4	77.2×56.5mm
4K Linear scan 4096×7μm	155.8mm
8K Linear scan 8192×5μm	222.6mm
8K Linear scan 8192×7μm	311.7mm
12K Linear scan 12288×5μm	333.9mm

**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>90° Steering option</p>
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Undefined tolerance (mm)		degree	File Name		
X. X	±0.2	±30min	XF-PTL35062-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.