



# XF-PTL26862-M72-11.48-VI

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

## Specification

Optical structure	Bi-Telecentric
Magnification	0.240
Object field of view	Φ258.3mm
Image field of view	Φ62mm
Working Distance	410mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	20.8mm@F11
F#	F6-F83
Resolution	30.2μm@F11
MTF	>0.3@90lp/mm@F11
Distortion	<0.023%(0.071%)
Detector type:	

35film 36×24	150.0×100.0mm
2' 23×23	95.8×95.8mm
4/3' 18×13.5	75.0×56.3mm
1.1' 14.2×10.4	59.2×43.3mm
4K Linear scan 4096×7μm	119.5mm
8K Linear scan 8192×5μm	170.7mm
8K Linear scan 8192×7μm	238.9mm
12K Linear scan 12288×5μm	256.0mm

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

The fourth generation lens of Canrill Object FOV Image FOV	The camera mount (M & P mount need specify BFL)	90° Steering option
--	---	---------------------

Undefined tolerance (mm)		degree	File Name		
X. X	±0.2	±30min	XF-PTL26862-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.