



# XF-PTL18262-M72-11.48-VI

## Specification

Optical structure	Bi-Telecentric
Magnification	0.353
Object field of view	Φ175.6mm
Image field of view	Φ62mm
Working Distance	398mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	9.6mm@F11
F#	F6-F83
Resolution	20.5μm@F11
MTF	>0.3@95lp/mm@F11
Distortion	<0.025%(0.075%)
Detector type:	

35film 36×24	102.0×68.0mm
2' 23×23	65.2×65.2mm
4/3' 18×13.5	51.0×38.2mm
1.1' 14.2×10.4	40.2×29.5mm
4K Linear scan 4096×7μm	81.2mm
8K Linear scan 8192×5μm	116.0mm
8K Linear scan 8192×7μm	162.4mm
12K Linear scan 12288×5μm	174.1mm

### Optional camera mount

- 1、 M58×0.75
- 2、 M72×0.75

### 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-PTL18262-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.