



# XF-PTL19544-M58-11.48

- Optional camera mount**
- 1、 F mount
  - 2、 M58×0.75
  - 3、 M42×1

## Specification

Optical structure	Bi-Telecentric
Magnification	0.229
Object field of view	Φ190.4mm
Image field of view	Φ43.6mm
Working Distance	400mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	18.7mm
F#	F9
Resolution	26.00μm
MTF	>0.3@115lp/mm
Distortion	<0.046%(0.100%)
Detector type:	

35film 36×24	157.2×104.8mm
2' 23×23	100.4×100.4mm
4/3' 18×13.5	78.6×59.0mm
1.1' 14.2×10.4	62.0×45.4mm
2K Linear scan 2048×10μm	89.4mm
4K Linear scan 4096×7μm	125.2mm
8K Linear scan 8192×5μm	178.9mm

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

<p><b>The fourth generation lens of Canrill</b></p> <p><b>Object FOV</b></p> <p><b>Image FOV</b></p>	<p><b>The camera mount (M &amp; P mount need specify BFL)</b></p> <p><b>90° Steering option</b></p>
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Undefined tolerance (mm)		degree	File Name		
X. X	±0.2	±30min	XF-PTL19544-M58-11.48-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.