



XF-PTL04557-M72-11.48-VI

Specification

Optical structure	Bi-Telecentric
Magnification	1.319
Object field of view	Φ43.5mm
Image field of view	Φ57.4mm
Working Distance	120mm±3%
Telecentricity	<0.03°(0.1°)
Depth of field	0.7mm@F11
F#	F6-F76.5
Resolution	5.5μm@F11
MTF	>0.3@95lp/mm@F11
Distortion	<0.037%(0.10%)
Detector type:	

35film 36×24	27.3×18.2mm
2' 23×23	17.4×17.4mm
4/3' 18×13.5	13.6×10.2mm
1.1' 14.2×10.4	10.8×7.9mm
4K Linear scan 4096×7μm	21.7mm
8K Linear scan 8192×5μm	31.1mm
8K Linear scan 8192×7μm	43.5mm

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

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 & P mount need specify BFL)</p> <p>90° Steering option</p>
--	---

Undefined tolerance (mm)		degree	File Name		
X. X	±0.2	±30min	XF-PTL04557-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.