



XF-PTL06557-M72-11.48-VI

Specification

Optical structure	Bi-Telecentric
Magnification	0.912
Object field of view	$\phi 62.9\text{mm}$
Image field of view	$\phi 57.4\text{mm}$
Working Distance	160mm \pm 3%
Telecentricity	$<0.03^\circ$ (0.09 $^\circ$)
Depth of field	1.5mm@F11
F#	F6-F76.5
Resolution	8.0 μm @F11
MTF	$>0.3@95\text{lp/mm}$ @F11
Distortion	$<0.044\%$ (0.10%)
Detector type:	

35film	36 \times 24	39.5 \times 26.3mm
2'	23 \times 23	25.2 \times 25.2mm
4/3'	18 \times 13.5	19.7 \times 14.8mm
1.1'	14.2 \times 10.4	15.6 \times 11.4mm
2K Linear scan	2048 \times 10 μm	22.5mm
4K Linear scan	4096 \times 7 μm	31.4mm
8K Linear scan	8192 \times 5 μm	44.9mm
8K Linear scan	8192 \times 7 μm	62.9mm

Optional camera mount:

- 1、M58 \times 0.75
- 2、M72 \times 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 $^\circ$ Steering option

Undefined tolerance (mm)	degree	File Name			
X. X	± 0.2	$\pm 30\text{min}$	XF-PTL06557-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.