



XF-PTL18257-M72-11.48-VI

Specification

Optical structure	Bi-Telecentric
Magnification	0.326
Object field of view	Φ176.1mm
Image field of view	Φ57.4mm
Working Distance	398mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	11.4mm@F11
F#	F6-F76
Resolution	22.3μm@F11
MTF	>0.3@95lp/mm@F11
Distortion	<0.033%(0.075%)
Detector type:	
35film 36×24	110.4×73.6mm
2' 23×23	70.6×70.6mm
4/3' 18×13.5	55.2×41.4mm
1.1' 14.2×10.4	43.6×31.9mm
2K Linear scan 2048×10μm	62.8mm
4K Linear scan 4096×7μm	88.0mm
8K Linear scan 8192×5μm	125.6mm
8K Linear scan 8192×7μm	175.9mm

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-PTL18257-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.