



XF-PTL09257-M72-11.48-VI

Specification

Optical structure	Bi-Telecentric
Magnification	0.648
Object field of view	Φ88.6mm
Image field of view	Φ57.4mm
Working Distance	250mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	2.9mm@F11
F#	F6-F76
Resolution	11.2μm@F11
MTF	>0.3@95lp/mm@F11
Distortion	<0.048%(0.100%)
Detector type:	
35film 36×24	55.6×37.0mm
2' 23×23	35.5×35.5mm
4/3' 18×13.5	27.8×20.8mm
1.1' 14.2×10.4	21.9×16.0mm
2K Linear scan 2048×10μm	31.6mm
4K Linear scan 4096×7μm	44.2mm
8K Linear scan 8192×5μm	63.2mm
8K Linear scan 8192×7μm	88.5mm

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-PTL09257-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.