



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

XF-PTL31057-M72-11.48-VI

Specification

Optical structure	Bi-Telecentric
Magnification	0.192
Object field of view	Ø299.0mm
Image field of view	Ø57.4mm
Working Distance	500mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	32.9mm@F11
F#	F6-F76
Resolution	37.9µm@F11
MTF	>0.3@95lp/mm@F11
Distortion	<0.027%(0.052%)
Detector type:	

35film 36×24	187.5×125.0mm
2' 23×23	119.8×119.8mm
4/3' 18×13.5	93.8×70.3mm
1.1' 14.2×10.4	74.0×54.2mm
2K Linear scan 2048×10µm	106.7mm
4K Linear scan 4096×7µm	149.3mm
8K Linear scan 8192×5µm	213.3mm
8K Linear scan 8192×7µm	298.7mm

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

The fourth generation lens of Canrill	The camera mount (M & P mount need specify BFL)	90° Steering option
Object FOV		
Image FOV		

Undefined tolerance (mm)	degree	File Name			
X. X	±0.2	±30min	XF-PTL31057-M72-11.48-VI-外形尺寸-EN		
X. XX	±0.02	Drawing Name			
X. XXX	±0.005	Drawing Size: A3	Product Name		
	Sign	Data/Ver.	Material	Ratio	
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.