



XF-PTL31062-M72-11.48-VI

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

Specification

Optical structure	Bi-Telecentric
Magnification	0.208
Object field of view	$\Phi 298.1\text{mm}$
Image field of view	$\Phi 62\text{mm}$
Working Distance	500mm±3%
Telecentricity	<math><0.04^\circ(0.06^\circ)</math>
Depth of field	28.2mm@F11
F#	F6-F83
Resolution	35.0 μm @F11
MTF	>0.3@93lp/mm@F11
Distortion	<math><0.018\%(0.052\%)</math>
Detector type:	

35film 36×24	173.1×115.4mm
2' 23×23	110.6×110.6mm
4/3' 18×13.5	86.5×64.9mm
1.1' 14.2×10.4	68.3×50.0mm
2K Linear scan 2048×10 μm	98.5mm
4K Linear scan 4096×7 μm	137.8mm
8K Linear scan 8192×5 μm	196.9mm
8K Linear scan 8192×7 μm	275.7mm
12K Linear scan 12288×5 μm	295.4mm

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 style="text-align: right;">90° Steering option</p>
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Undefined tolerance (mm)		degree	File Name		
X. X	±0.2	±30min	XF-PTL31062-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.