



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	$\phi 299.0\text{mm}$
Image field of view	$\phi 57.4\text{mm}$
Working Distance	$500\text{mm} \pm 3\%$
Telecentricity	$<0.04^\circ (0.06^\circ)$
Depth of field	$32.9\text{mm} @ F11$
F#	F6-F76
Resolution	$37.9\mu\text{m} @ F11$
MTF	$>0.3 @ 95\text{lp/mm} @ F11$
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)

<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>90° Steering option</p>
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Undefined tolerance (mm)	degree	File Name			
X. X	± 0.2	$\pm 30\text{min}$	XF-PTL31057-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.