



XF-PTL06562-M72-11.48-VI

Specification

Optical structure	Bi-Telecentric
Magnification	0.989
Object field of view	$\Phi 62.7\text{mm}$
Image field of view	$\Phi 62\text{mm}$
Working Distance	160mm $\pm 3\%$
Telecentricity	$< 0.03^\circ (0.09^\circ)$
Depth of field	1.2mm@F11
F#	F6-F83
Resolution	7.40 μm @F11
MTF	$> 0.3 @ 95\text{lp/mm} @ \text{F11}$
Distortion	$< 0.037\% (0.10\%)$
Detector type:	

35film 36 \times 24	36.4 \times 24.3mm
2' 23 \times 23	23.3 \times 23.3mm
4/3' 18 \times 13.5	18.2 \times 13.7mm
1.1' 14.2 \times 10.4	14.4 \times 10.5mm
4K Linear scan 4096 \times 7 μm	29.0mm
8K Linear scan 8192 \times 5 μm	41.4mm
8K Linear scan 8192 \times 7 μm	58.0mm
12K Linear scan 12288 \times 5 μm	62.1mm

Optional camera mount:
 1、M58 \times 0.75
 2、M72 \times 0.75

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-PTL06562-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.