



XF-PTL03757-M72-11.48-VI

Specification

Optical structure	Bi-Telecentric
Magnification	1.618
Object field of view	$\Phi 35.5\text{mm}$
Image field of view	$\Phi 57.4\text{mm}$
Working Distance	110mm $\pm 3\%$
Telecentricity	$< 0.03^\circ (0.09^\circ)$
Depth of field	0.6mm@F15
F#	F6-F76.6
Resolution	6.13 μm @F15
MTF	$> 0.3 @ 68\text{lp/mm} @ F15$
Distortion	$< 0.045\% (0.10\%)$
Detector type:	

35film 36 \times 24	22.2 \times 14.8mm
2' 23 \times 23	14.2 \times 14.2mm
4/3' 18 \times 13.5	11.1 \times 8.3mm
1.1' 14.2 \times 10.4	8.8 \times 6.4mm
4K Linear scan 4096 \times 7 μm	17.7mm
8K Linear scan 8192 \times 5 μm	25.3mm
8K Linear scan 8192 \times 7 μm	35.4mm

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-PTL03757-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.