



XF-PTL05562-M72-11.48-VI

Specification

Optical structure Bi-Telecentric
 Magnification 1.17
 Object field of view $\Phi 53.0\text{mm}$
 Image field of view $\Phi 62\text{mm}$
 Working Distance $138\text{mm} \pm 3\%$
 Telecentricity $< 0.04^\circ (0.08^\circ)$
 Depth of field $1.2\text{mm} @ F15$
 F# F6-F83
 Resolution $8.47\mu\text{m} @ F15$
 MTF $> 0.3 @ 68\text{lp/mm} @ F15$
 Distortion $< 0.012\% (0.10\%)$
 Detector type:

35film	36×24	30.8×20.5mm
2'	23×23	19.7×19.7mm
4/3'	18×13.5	15.4×11.5mm
1.1'	14.2×10.4	12.1×8.9mm
4K Linear scan	4096×7μm	24.5mm
8K Linear scan	8192×5μm	35.0mm
8K Linear scan	8192×7μm	49.0mm
12K Linear scan	12288×5μm	52.2mm

Optional camera mount:

- M58×0.75
- M72×0.75

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	±30min	XF-PTL05562-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.