



XF-PTL04582-M95-12-VI

Specification

Optical structure	Bi-Telecentric
Magnification	1.92
Object field of view	Φ42.7mm
Image field of view	Φ82mm
Working Distance	120mm±3%
Telecentricity	<0.03°(0.1°)
Depth of field	0.5mm@F18
F#	F8-F111.5
Resolution	6.20μm@F18
MTF	>0.3@58lp/mm@F18
Distortion	<0.034%(0.10%)
Detector type:	

35film 36×24	18.8×12.5mm
2' 23×23	12.0×12.0mm
4/3' 18×13.5	9.4×7.0mm
1.1' 14.2×10.4	7.4×5.4mm
4K Linear scan 4096×7μm	14.9mm
8K Linear scan 8192×5μm	21.3mm
8K Linear scan 8192×7μm	29.9mm
16K Linear scan 16384×5μm	42.7mm

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	±30min	XF-PTL04582-M95-12-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.