



XF-PTL13782-M95-12-VI

Specification

Optical structure	Bi-Telecentric
Magnification	0.631
Object field of view	Φ130.0mm
Image field of view	Φ82mm
Working Distance	280mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	3.4mm@F13.5
F#	F8-F111.0
Resolution	14.1μm@F13.5
MTF	>0.3@75lp/mm@F13.5
Distortion	<0.039%(0.091%)
Detector type:	
35film 36×24	57.1×38.0mm
2' 23×23	36.5×36.5mm
4/3' 18×13.5	28.5×21.4mm
1.1' 14.2×10.4	22.5×16.5mm
4K Linear scan 4096×7μm	45.4mm
8K Linear scan 8192×5μm	64.9mm
8K Linear scan 8192×7μm	90.9mm
16K Linear scan 16384×5μm	129.8mm

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-PTL13782-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.