



XF-PTL35082-M95-12-VI

Specification

Optical structure	Bi-Telecentric
Magnification	0.247
Object field of view	Φ332.0mm
Image field of view	Φ82mm
Working Distance	540mm±3%
Telecentricity	<0.05°(0.08°)
Depth of field	24.3mm@F13.5
F#	F8-F111
Resolution	36.1μm@F13.5
MTF	>0.3@75lp/mm@F13.5
Distortion	<0.043%(0.061%)
Detector type:	
35film 36×24	145.7×97.2mm
2' 23×23	93.1×93.1mm
4/3' 18×13.5	72.9×54.7mm
1.1' 14.2×10.4	57.5×42.1mm
4K Linear scan 4096×7μm	116.1mm
8K Linear scan 8192×5μm	165.8mm
8K Linear scan 8192×7μm	232.2mm
16K Linear scan 16384×5μm	331.7mm

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 style="text-align: right;">90° Steering option</p>
--	--

Undefined tolerance (mm)	degree	File Name		
X. X	±0.2	±30min	XF-PTL35082-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
Design				1:5
Modify1			Qty	
Modify2			Total:	
			Page:	

All design and drawings are intellectual property of Canrill Optics, can not be copied without Canrill's authorization.