



## XF-PTL12282-M95-12-VI

### Specification

Optical structure	Bi-Telecentric
Magnification	0.708
Object field of view	Φ115.8mm
Image field of view	Φ82mm
Working Distance	260mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	2.7mm@F13.5
F#	F8-F111.0
Resolution	12.6μm@F13.5
MTF	>0.3@75lp/mm@F13.5
Distortion	<0.035%(0.063%)
Detector type:	
35film 36×24	50.8×33.9mm
2' 23×23	32.5×32.5mm
4/3' 18×13.5	25.4×19.1mm
1.1' 14.2×10.4	20.1×14.7mm
4K Linear scan 4096×7μm	40.5mm
8K Linear scan 8192×5μm	57.9mm
8K Linear scan 8192×7μm	81.0mm
16K Linear scan 16384×5μm	115.7mm

### XF-PTLAAABB-C/F/P/M- (L90E)

The fourth generation lens of Canrill

Object FOV

Image FOV

The camera mount (M & P mount need specify BFL)

90° Steering option

Undefined tolerance (mm)	degree	File Name			
X. X	±0.2	±30min	XF-PTL12282-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.