



## XF-PTL18282-M95-12-VI

### Specification

Optical structure	Bi-Telecentric
Magnification	0.475
Object field of view	Φ172.6mm
Image field of view	Φ82mm
Working Distance	398mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	6.2mm@F13.5
F#	F8-F11
Resolution	18.8μm@F13.5
MTF	>0.3@75lp/mm@F13.5
Distortion	<0.043%(0.069%)
Detector type:	
35film 36×24	75.8×50.5mm
2' 23×23	48.4×48.4mm
4/3' 18×13.5	37.9×28.4mm
1.1' 14.2×10.4	29.9×21.9mm
4K Linear scan 4096×7μm	60.4mm
8K Linear scan 8192×5μm	86.2mm
8K Linear scan 8192×7μm	120.7mm
16K Linear scan 16384×5μm	172.5mm

**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-PTL18282-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:	Canrill OPTICS All design and drawings are intellectual property of Canrill Optics, can not be copied without Canrill's authorization.