



XF-PTL15282-M95-12-VI

Specification

Optical structure	Bi-Telecentric
Magnification	0.57
Object field of view	Φ143.9mm
Image field of view	Φ82mm
Working Distance	320mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	4.3mm@F13.5
F#	F8-F11
Resolution	15.6μm@F13.5
MTF	>0.3@75lp/mm@F13.5
Distortion	<0.040%(0.100%)
Detector type:	
35film 36×24	63.2×42.1mm
2' 23×23	40.4×40.4mm
4/3' 18×13.5	31.6×23.7mm
1.1' 14.2×10.4	24.9×18.2mm
4K Linear scan 4096×7μm	50.3mm
8K Linear scan 8192×5μm	71.9mm
8K Linear scan 8192×7μm	100.6mm
16K Linear scan 16384×5μm	143.7mm

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-PTL15282-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.