



XF-PTL05567-M95-12-VI

Specification

Optical structure	Bi-Telecentric
Magnification	1.311
Object field of view	Φ51.1mm
Image field of view	Φ67mm
Working Distance	138mm±3%
Telecentricity	<0.04°(0.08°)
Depth of field	0.71mm@F12
F#	F6.2-F92.7
Resolution	6.0μm@F12
MTF	>0.3@80lp/mm@F12
Distortion	<0.022%(0.10%)
Detector type:	

150M	53.4×40.0	40.7×30.5mm
35film	36×24	27.5×18.3mm
2'	23×23	17.5×17.5mm
4/3'	18×13.5	13.7×10.3mm
1.1'	14.2×10.4	10.8×7.9mm
4K Linear scan	4096×7μm	21.9mm
8K Linear scan	8192×5μm	31.2mm
8K Linear scan	8192×7μm	43.7mm
12K Linear scan	12288×5μm	46.9mm

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

The fourth
generation
lens of Canrill

Object FOV

Image FOV

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

90° Steering
option

Variable
aperture option

Undefined tolerance (mm)		degree	File Name		
X. X	±0.2	±30min	XF-PTL05567-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.