



XF-PTL09235-F-VI

Specification

Optical structure	Bi-Telecentric
Magnification	0.395
Object field of view	Φ88.6mm
Image field of view	Φ35mm
Working Distance	250mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	5.2-33.0mm
F#	F7.5-F46.5
Resolution	12.5-77.7μm
MTF	>0.3@140-22lp/mm
Distortion	<0.042%(0.080%)
Detector type:	

2'	23×23	58.2×58.2mm
4/3'	18×13.5	45.6×34.2mm
1.1'	14.2×10.4	35.9×26.3mm
1'	12.8×9.6	32.4×24.3mm
2K Linear scan	2048×10μm	51.8mm
4K Linear scan	4096×7μm	72.6mm

Optional camera mount

- 1、F
- 2、M42×1

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-PTL09235-F-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.