



XF-PTL23832-F

Specification

Optical structure	Bi-Telecentric
Magnification	0.138
Object field of view	Φ231.9mm
Image field of view	Φ32mm
Working Distance	410mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	43.3mm
F#	F7.5
Resolution	35.9μm
MTF	>0.3@135lp/mm
Distortion	<0.04%(0.053%)
Detector type:	

7/4'	22.5×16.9
4/3'	18×13.5
1.1'	14.2×10.4
1'	12.8×9.6
2K	Linear scan 2048×10μm
4K	Linear scan 4096×7μm

163.0×122.5mm
130.4×97.8mm
102.9×75.4mm
92.8×69.6mm
148.4mm
207.8mm

Optional camera mount

- 1、 F mount
- 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-PTL23832-F-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.