



# XF-PTL23808-C

## Specification

Optical structure	Bi-Telecentric
Magnification	0.0336
Object field of view	Φ238.1mm
Image field of view	Φ8mm
Working Distance	410mm±3%
Telecentricity	<0.04°(0.07°)
Depth of field	512.8mm
F#	F5.5
Resolution	107.9μm
MTF	>0.3@185lp/mm
Distortion	<0.090%(0.113%)
Detector type:	

1/2'	6.4×4.8	190.5×142.9mm
1/2.3'	6.2×4.6	184.5×136.9mm
1/2.5'	5.8×4.3	172.6×128.0mm
1/3'	4.8×3.6	142.9×107.1mm

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

The fourth generation lens of Canrill

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

Variable aperture option

Object FOV

90° Steering option

Image FOV

Undefined tolerance (mm)	degree	File Name			
X. X	±0.2	±30min	XF-PTL23808-C-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.