



XF-PTL03708-C

Specification

Optical structure	Bi-Telecentric
Magnification	0.218
Object field of view	Φ36.7mm
Image field of view	Φ8mm
Working Distance	110mm±3%
Telecentricity	<0.03°(0.09°)
Depth of field	12.8mm
F#	F5.5
Resolution	16.6μm
MTF	>0.3@185lp/mm
Distortion	<0.11%(0.15%)
Detector type:	
1/2' 6.4×4.8	29.4×22.0mm
1/2.3' 6.2×4.6	28.4×21.1mm
1/2.5' 5.8×4.3	26.6×19.7mm
1/3' 4.8×3.6	22.0×16.5mm

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-PTL03708-C-外形尺寸-EN	
X. XX	±0.02	Drawing Name		
X. XXX	±0.005	Drawing Size: A3		
	Sign	Data/Ver.	Material	Ratio
Design				1:5
Modify1			Qty	☐ ⊕
Modify2			Total:	Page:
			<small>All design and drawings are intellectual property of Canrill Optics, can not be copied without Canrill's authorization.</small>	