



XF-PTL19508-C

Specification

Optical structure	Bi-Telecentric
Magnification	0.0411
Object field of view	Φ194.6mm
Image field of view	Φ8mm
Working Distance	400mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	358.7mm
F#	F5.5
Resolution	88.29μm
MTF	>0.3@185lp/mm
Distortion	<0.097%(0.121%)

Detector type:

1/2' 6.4×4.8	155.7×116.8mm
1/2.3' 6.2×4.6	150.9×111.9mm
1/2.5' 5.8×4.3	141.1×104.6mm
1/3' 4.8×3.6	116.8×87.6mm

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-PTL19508-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:	Canrill OPTICS All design and drawings are intellectual property of Canrill Optics, can not be copied without Canrill's authorization.