



## XF-PTL31019-C

### Specification

Optical structure	Bi-Telecentric
Magnification	0.0597
Object field of view	$\phi 309.9\text{mm}$
Image field of view	$\phi 18.5\text{mm}$
Working Distance	$500\text{mm} \pm 3\%$
Telecentricity	$< 0.04^\circ (0.06^\circ)$
Depth of field	199.6mm
F#	F6.5
Resolution	$71.9\mu\text{m}$
MTF	$> 0.3 @ 160\text{lp/mm}$
Distortion	$< 0.043\% (0.062\%)$
Detector type:	

1.1'	$14.2 \times 10.4$	$237.9 \times 174.2\text{mm}$
1'	$12.8 \times 9.6$	$214.4 \times 160.8\text{mm}$
2/3'	$8.45 \times 7.07$	$141.5 \times 118.4\text{mm}$
1/1.8'	$7.2 \times 5.3$	$120.6 \times 88.8\text{mm}$

### 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	$\pm 0.2$	$\pm 30\text{min}$	XF-PTL31019-C-外形尺寸-EN	
X. XX	$\pm 0.02$		Drawing Name	
X. XXX	$\pm 0.005$	Drawing Size: A3		
	Sign	Data/Ver.	Material	Ratio
Design				1:5
Modify1			Qty	
Modify2			Total:	Page: