



## XF-PTL39023-C

### Specification

Optical structure	Bi-Telecentric
Magnification	0.0596
Object field of view	$\phi 385.9\text{mm}$
Image field of view	$\phi 23\text{mm}$
Working Distance	$700\text{mm} \pm 3\%$
Telecentricity	$< 0.04^\circ (0.06^\circ)$
Depth of field	$244.7\text{mm}$
F#	F8
Resolution	$88.7\mu\text{m}$
MTF	$> 0.3 @ 130\text{lp/mm}$
Distortion	$< 0.037\% (0.074\%)$
Detector type:	

4/3'	$18 \times 13.5$	$302.0 \times 226.5\text{mm}$
1.1'	$14.2 \times 10.4$	$238.3 \times 174.5\text{mm}$
1'	$12.8 \times 9.6$	$214.8 \times 161.1\text{mm}$
2/3'	$8.45 \times 7.07$	$141.8 \times 118.6\text{mm}$
2K Linear scan	$2048 \times 10\mu\text{m}$	$343.6\text{mm}$

### 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-PTL39023-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: