



XF-PTL31023-C

Specification

Optical structure	Bi-Telecentric
Magnification	0.0750
Object field of view	$\phi 306.7\text{mm}$
Image field of view	$\phi 23\text{mm}$
Working Distance	$500\text{mm} \pm 3\%$
Telecentricity	$< 0.04^\circ (0.06^\circ)$
Depth of field	155.4mm
F#	F8
Resolution	$70.4\mu\text{m}$
MTF	$> 0.3 @ 130\text{lp/mm}$
Distortion	$< 0.035\% (0.074\%)$
Detector type:	

4/3' 18×13.5	240.0×180.0mm
1.1' 14.2×10.4	189.3×138.7mm
1' 12.8×9.6	170.7×128.0mm
2/3' 8.45×7.07	112.7×94.3mm
2K Linear scan 2048×10 μm	273.1mm

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	$\pm 30\text{min}$	XF-PTL31023-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: