



XF-PTL05523-C-VI

Specification

Optical structure	Bi-Telecentric
Magnification	0.422
Object field of view	$\phi 54.5\text{mm}$
Image field of view	$\phi 23\text{mm}$
Working Distance	$138\text{mm} \pm 3\%$
Telecentricity	$< 0.04^\circ (0.08^\circ)$
Depth of field	4.0-28.0mm
F#	F6.5-F45
Resolution	10.20-70.23 μm
MTF	$> 0.3 @ 160-23\text{lp/mm}$
Distortion	$< 0.026\% (0.075\%)$
Detector type:	

4/3'	18 \times 13.5	42.7 \times 32.0mm
1.1'	14.2 \times 10.4	33.6 \times 24.6mm
1'	12.8 \times 9.6	30.3 \times 22.7mm
2/3'	8.45 \times 7.07	20.0 \times 16.8mm
2K Linear scan	2048 \times 10 μm	48.5mm

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-PTL05523-C-VI-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: