



XF-PTL04523-C-VI

Specification

Optical structure	Bi-Telecentric
Magnification	0.516
Object field of view	$\Phi 44.6\text{mm}$
Image field of view	$\Phi 23\text{mm}$
Working Distance	120mm \pm 3%
Telecentricity	$<0.03^\circ (0.08^\circ)$
Depth of field	2.7-18.8mm
F#	F6.5-F45
Resolution	8.3-57.47 μm
MTF	$>0.3@160\text{-}23\text{lp/mm}$
Distortion	$<0.017\% (0.10\%)$
Detector type:	

4/3'	18 \times 13.5	34.9 \times 26.2mm
1.1'	14.2 \times 10.4	27.5 \times 20.2mm
1'	12.8 \times 9.6	24.8 \times 18.6mm
2/3'	8.45 \times 7.07	16.4 \times 13.7mm
2K Linear scan	2048 \times 10 μm	39.7mm

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-PTL04523-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: