



XF-PTL05529-F-VI

Optional camera mount:
1、F

Specification

Optical structure	Bi-Telecentric
Magnification	0.528
Object field of view	$\phi 54.9\text{mm}$
Image field of view	$\phi 29\text{mm}$
Working Distance	$138\text{mm} \pm 3\%$
Telecentricity	$< 0.04^\circ (0.06^\circ)$
Depth of field	2.7-15.0mm
F#	F7.0-F37.5
Resolution	8.70-46.82 μm
MTF	$> 0.3 @ 145\text{-}27\text{lp/mm}$
Distortion	$< 0.012\% (0.058\%)$
Detector type:	

7/4'	22.5 \times 16.9	42.6 \times 32.0mm
4/3'	18 \times 13.5	34.1 \times 25.6mm
1.1'	14.2 \times 10.4	24.2 \times 19.7mm
1'	12.8 \times 9.6	12.8 \times 18.2mm
2K Linear scan	2048 \times 10 μm	38.8mm
4K Linear scan	4096 \times 7 μm	54.3mm

XF-PTLAAABB-C/F/P/M- (L90E)

The fourth generation lens of Canrill

The camera mount (M & P mount need specify BFL)

Object FOV

90° Steering option

Image FOV

Undefined tolerance (mm)	degree	File Name		
X. X	± 0.2	$\pm 30\text{min}$	XF-PTL05529-F-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: