



XF-PTL03729-F-VI

Specification

Optical structure	Bi-Telecentric
Magnification	0.793
Object field of view	Φ36.6mm
Image field of view	Φ29mm
Working Distance	110mm±3%
Telecentricity	<0.03°(0.09°)
Depth of field	1.2-6.6mm
F#	F7.0-F37.5
Resolution	5.80-31.22μm
MTF	>0.3@145-27lp/mm
Distortion	<0.052%(0.10%)
Detector type:	

7/4'	22.5×16.9	28.4×21.3mm
4/3'	18×13.5	22.7×17.0mm
1.1'	14.2×10.4	17.9×13.1mm
1'	12.8×9.6	16.1×12.1mm
2K Linear scan	2048×10μm	25.8mm
4K Linear scan	4096×7μm	36.2mm

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	±30min	XF-PTL03729-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: