



XF-PTL03716-C-VI

Specification

Optical structure	Bi-Telecentric
Magnification	0.441
Object field of view	$\Phi 36.7\text{mm}$
Image field of view	$\Phi 16.2\text{mm}$
Working Distance	110mm \pm 3%
Telecentricity	0.03°(0.09 $^\circ$)
Depth of field	3.7-17.9mm
F#	F6.5-F31.3
Resolution	9.70-46.82 μm
MTF	>0.3@160-33lp/mm
Distortion	0.03%(0.1%)
Detector type:	

1'	12.8 \times 9.6	29.0 \times 21.8mm
2/3'	8.45 \times 7.07	19.2 \times 16.0mm
1/1.8'	7.2 \times 5.3	16.3 \times 12.0mm
1/2'	6.4 \times 4.8	14.5 \times 10.9mm

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-PTL03716-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:
			<small>All design and drawings are intellectual property of Canrill Optics, can not be copied without Canrill's authorization.</small>	