



## XF-PTL05516-C

### Specification

Optical structure	Bi-Telecentric
Magnification	0.294
Object field of view	$\phi 55.1\text{mm}$
Image field of view	$\phi 16.2\text{mm}$
Working Distance	138mm $\pm$ 3%
Telecentricity	<math>0.04^\circ</math>(0.09 $^\circ$ )
Depth of field	8.3mm
F#	F6.5
Resolution	14.6 $\mu\text{m}$
MTF	>0.3@160lp/mm
Distortion	<math>0.031\%</math>(0.095%)

Detector type:

1'	12.8 $\times$ 9.6	43.5 $\times$ 32.7mm
2/3'	8.45 $\times$ 7.07	28.7 $\times$ 24.0mm
1/1.8'	7.2 $\times$ 5.3	24.5 $\times$ 18.0mm
1/2'	6.4 $\times$ 4.8	21.8 $\times$ 16.3mm

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	$\pm 0.2$	$\pm 30\text{min}$	XF-PTL05516-C-外形尺寸-EN	
X. XX	$\pm 0.02$	Drawing Name		
X. XXX	$\pm 0.005$	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>	