



## XF-PTL31016-C

### Specification

Optical structure	Bi-Telecentric
Magnification	0.0522
Object field of view	Φ310.3mm
Image field of view	Φ16.2mm
Working Distance	500mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	261.0mm
F#	F6.5
Resolution	82.2μm
MTF	>0.3@160lp/mm
Distortion	<0.041%(0.062%)
Detector type:	

1'	12.8×9.6	245.2×183.9mm
2/3'	8.45×7.07	161.9×135.4mm
1/1.8'	7.2×5.3	137.9×101.5mm
1/2'	6.4×4.8	122.6×92.0mm

### 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-PTL31016-C-外形尺寸-EN		
X. XX	±0.02	Drawing Name			
X. XXX	±0.005	Drawing Size: A3			
	Sign	Data/Ver.	Material	Ratio	Product Name
Design				1:5	
Modify1			Qty		Canrill OPTICS
Modify2			Total:	Page:	All design and drawings are intellectual property of Canrill Optics, can not be copied without Canrill's authorization.