



XF-PTL11016-C

Specification

Optical structure	Bi-Telecentric
Magnification	0.147
Object field of view	Φ110.2mm
Image field of view	Φ16.2mm
Working Distance	250mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	33.5mm
F#	F6.5
Resolution	29.2μm
MTF	>0.3@160lp/mm
Distortion	<0.020%(0.052%)

Detector type:

1'	12.8×9.6	87.1×65.3mm
2/3'	8.45×7.07	57.5×48.1mm
1/1.8'	7.2×5.3	49×36.1mm
1/2'	6.4×4.8	43.5×32.7mm

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-PTL11016-C-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:	All design and drawings are intellectual property of Canrill Optics, can not be copied without Canrill's authorization.