



## XF-PTL11008-C

### Specification

Optical structure	Bi-Telecentric
Magnification	0.0727
Object field of view	Φ110.0mm
Image field of view	Φ8mm
Working Distance	250mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	115.9mm
F#	F5.5
Resolution	50.0μm
MTF	>0.3@185lp/mm
Distortion	<0.095%(0.127%)
Detector type:	

1/2'	6.4×4.8	88.0×66.0mm
1/2.3'	6.2×4.6	85.3×63.3mm
1/2.5'	5.8×4.3	79.8×59.1mm
1/3'	4.8×3.6	66.0×49.5mm

### 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
X. XX	±0.02	
X. XXX	±0.005	Drawing Size: A3
Sign	Data/Ver.	Material
Design		
Modify1		Qty
Modify2		Total:
Ratio	Product Name	
1:5		
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