



XF-PTL18208-C

Specification

Optical structure	Bi-Telecentric
Magnification	0.044
Object field of view	Φ181.8mm
Image field of view	Φ8mm
Working Distance	398mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	314.3mm
F#	F5.5
Resolution	82.71μm
MTF	>0.3@185lp/mm
Distortion	<0.096%(0.116%)
Detector type:	

1/2'	6.4×4.8	145.5×109.1mm
1/2.3'	6.2×4.6	140.9×104.5mm
1/2.5'	5.8×4.3	131.8×97.7mm
1/3'	4.8×3.6	109.1×81.8mm

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
		1:5
		Product Name
		Canrill OPTICS
		Page:

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