



XF-PTL08011-C

Specification

Optical structure	Bi-Telecentric
Magnification	0.138
Object field of view	Φ79.7mm
Image field of view	Φ11mm
Working Distance	180mm±3%
Telecentricity	<0.03°(0.06°)
Depth of field	46.5mm
F#	F8
Resolution	38.39μm
MTF	>0.3@130lp/mm
Distortion	<0.062%(0.1%)
Detector type:	

2/3'	8.45×7.07	61.2×51.2mm
1/1.8'	7.2×5.3	52.2×38.4mm
1/2'	6.4×4.8	46.4×34.8mm
1/2.3'	6.2×4.6	44.9×33.3mm

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	±0.2	±30min	XF-PTL08011-0138-180C-(HD)-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					
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.