



XF-PTL05511-C

Specification

Optical structure	Bi-Telecentric
Magnification	0.2
Object field of view	$\Phi 55.0\text{mm}$
Image field of view	$\Phi 11\text{mm}$
Working Distance	138mm \pm 3%
Telecentricity	$<0.04^\circ(0.1^\circ)$
Depth of field	22.0mm
F#	F8
Resolution	26.4 μm
MTF	$>0.3@130\text{lp/mm}$
Distortion	$<0.036\%(0.10\%)$
Detector type:	

2/3'	8.45 \times 7.07	42.3 \times 35.4mm
1/1.8'	7.2 \times 5.3	36.0 \times 26.5mm
1/2'	6.4 \times 4.8	32.0 \times 24.0mm
1/2.3'	6.2 \times 4.6	31.0 \times 23.0mm

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	$\pm 30\text{min}$	XF-PTL05511-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:
			<small>All design and drawings are intellectual property of Canrill Optics, can not be copied without Canrill's authorization.</small>	