



XF-PTL35019-C

Specification

Optical structure	Bi-Telecentric
Magnification	0.0529
Object field of view	$\Phi 349.7\text{mm}$
Image field of view	$\Phi 18.5\text{mm}$
Working Distance	$540\text{mm} \pm 3\%$
Telecentricity	$< 0.05^\circ (0.06^\circ)$
Depth of field	252.7mm
F#	F6.5
Resolution	$81.1\mu\text{m}$
MTF	$> 0.3 @ 160\text{lp/mm}$
Distortion	$< 0.042\% (0.062\%)$
Detector type:	

1.1'	14.2×10.4	$268.4 \times 196.6\text{mm}$
1'	12.8×9.6	$242.0 \times 181.5\text{mm}$
2/3'	8.45×7.07	$159.7 \times 133.6\text{mm}$
1/1.8'	7.2×5.3	$136.1 \times 100.2\text{mm}$

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-PTL35019-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: