



## XF-PTL03719-C-VI

### Specification

Optical structure	Bi-Telecentric
Magnification	0.504
Object field of view	$\Phi 36.7\text{mm}$
Image field of view	$\Phi 18.5\text{mm}$
Working Distance	$110\text{mm} \pm 3\%$
Telecentricity	$< 0.03^\circ (0.09^\circ)$
Depth of field	2.8-15.6mm
F#	F6.5-F35.8
Resolution	8.50-46.82 $\mu\text{m}$
MTF	$> 0.3 @ 160-29\text{lp/mm}$
Distortion	$< 0.026\% (0.1\%)$
Detector type:	

1.1'	14.2 $\times$ 10.4	28.2 $\times$ 20.6mm
1'	12.8 $\times$ 9.6	25.4 $\times$ 19.0mm
2/3'	8.45 $\times$ 7.07	16.8 $\times$ 14.0mm
1/1.8'	7.2 $\times$ 5.3	14.3 $\times$ 10.5mm

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	$\pm 0.2$	$\pm 30\text{min}$	XF-PTL03719-C-VI-外形尺寸-EN	
X. XX	$\pm 0.02$		Drawing Name	
X. XXX	$\pm 0.005$	Drawing Size: A3		
	Sign	Data/Ver.	Material	Ratio
Design				1:5
Modify1			Qty	
Modify2			Total:	Page:

Product Name

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