



XF-PTL06516-C

Specification

Optical structure	Bi-Telecentric
Magnification	0.248
Object field of view	$\phi 65.3\text{mm}$
Image field of view	$\phi 16.2\text{mm}$
Working Distance	160mm \pm 3%
Telecentricity	$<0.03^\circ$ (0.09 $^\circ$)
Depth of field	11.6mm
F#	F6.5
Resolution	17.3 μm
MTF	$>0.3@160\text{lp/mm}$
Distortion	$<0.017\%$ (0.080%)

Detector type:		
1'	12.8 \times 9.6	51.6 \times 38.7mm
2/3'	8.45 \times 7.07	34.1 \times 28.5mm
1/1.8'	7.2 \times 5.3	29.0 \times 21.4mm
1/2'	6.4 \times 4.8	25.8 \times 19.4mm

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-PTL06516-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: