



XF-PTL35008-00229-540C

Specification

Optical structure	Bi-Telecentric
Magnification	0.0229
Object field of view	$\phi 349.3\text{mm}$
Image field of view	$\phi 8\text{mm}$
Working Distance	$540\text{mm} \pm 3\%$
Telecentricity	$< 0.05^\circ (0.06^\circ)$
Depth of field	1072.5mm
F#	F5.5
Resolution	$158.55\mu\text{m}$
MTF	$> 0.3 @ 185\text{lp/mm}$
Distortion	$< 0.095\% (0.128\%)$
Detector type:	

1/2'	6.4×4.8	$279.5 \times 209.6\text{mm}$
1/2.3'	6.2×4.6	$270.7 \times 200.9\text{mm}$
1/2.5'	5.8×4.3	$253.3 \times 187.8\text{mm}$
1/3'	4.8×3.6	$209.6 \times 157.2\text{mm}$

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-PTL35008-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:
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