



XF-PTL39011-C

Specification

Optical structure	Bi-Telecentric
Magnification	0.0282
Object field of view	$\phi 390.1\text{mm}$
Image field of view	$\phi 11\text{mm}$
Working Distance	$700\text{mm} \pm 3\%$
Telecentricity	$< 0.04^\circ (0.06^\circ)$
Depth of field	1028.8mm
F#	F8
Resolution	$187.5\mu\text{m}$
MTF	$> 0.3 @ 130\text{lp/mm}$
Distortion	$< 0.065\% (0.100\%)$
Detector type:	

2/3'	8.45×7.07	$299.6 \times 250.7\text{mm}$
1/1.8'	7.2×5.3	$255.3 \times 187.9\text{mm}$
1/2'	6.4×4.8	$227.0 \times 170.2\text{mm}$
1/2.3'	6.2×4.6	$219.9 \times 163.1\text{mm}$

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-PTL39011-C-外形尺寸-EN		
X. XX	± 0.02	Drawing Name			
X. XXX	± 0.005	Drawing Size: A3			
	Sign	Data/Ver.	Material	Ratio	Product Name
Design				1:5	
Modify1			Qty		Canrill OPTICS
Modify2			Total:	Page:	All design and drawings are intellectual property of Canrill Optics, can not be copied without Canrill's authorization.