



## XF-PTL03723-C-VI

### Specification

Optical structure	Bi-Telecentric
Magnification	0.634
Object field of view	$\Phi 36.3\text{mm}$
Image field of view	$\Phi 23\text{mm}$
Working Distance	110mm $\pm 3\%$
Telecentricity	$<0.03^\circ (0.09^\circ)$
Depth of field	1.8-12.5mm
F#	F6.5-F45
Resolution	6.80-46.82 $\mu\text{m}$
MTF	$>0.3@160\text{-}231\text{lp/mm}$
Distortion	$<0.023\% (0.10\%)$
Detector type:	

4/3'	18 $\times$ 13.5	28.4 $\times$ 21.3mm
1.1'	14.2 $\times$ 10.4	22.4 $\times$ 16.4mm
1'	12.8 $\times$ 9.6	20.2 $\times$ 15.1mm
2/3'	8.45 $\times$ 7.07	13.3 $\times$ 11.2mm
2K Linear scan	2048 $\times$ 10 $\mu\text{m}$	32.3mm

### 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-PTL03723-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:
			<small>All design and drawings are intellectual property of Canrill Optics, can not be copied without Canrill's authorization.</small>	