



XF-PTL06532-F-VI

Specification

Optical structure	Bi-Telecentric
Magnification	0.505
Object field of view	$\Phi 63.4\text{mm}$
Image field of view	$\Phi 32\text{mm}$
Working Distance	160mm \pm 3%
Telecentricity	$<0.03^\circ$ (0.08 $^\circ$)
Depth of field	3.3-18.5mm
F#	F7.5-F42.2
Resolution	9.8-55.2 μm
MTF	$>0.3@135\text{-}25\text{lp/mm}$
Distortion	$<0.034\%$ (0.060%)
Detector type:	

7/4' 22.5 \times 16.9	44.6 \times 33.5mm
4/3' 18 \times 13.5	35.6 \times 26.7mm
1.1' 14.2 \times 10.4	28.1 \times 20.6mm
1' 12.8 \times 9.6	25.3 \times 19.0mm
2K Linear scan 2048 \times 10 μm	40.6mm
4K Linear scan 4096 \times 7 μm	56.8mm

Optional camera mount:
 1、 F
 2、 M42 \times 1

XF-PTLAAABB-C/F/P/M- (L90E)

<p>The fourth generation lens of Canrill</p> <p>Object FOV _____</p> <p>Image FOV _____</p>	<p>The camera mount (M & P mount need specify BFL)</p> <p style="text-align: right;">90° Steering option</p>
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Undefined tolerance (mm)		degree	File Name		
X. X	± 0.2	$\pm 30\text{min}$	XF-PTL06532-F-VI-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.