



XF-PTL03732-F-VI

Specification

Optical structure	Bi-Telecentric
Magnification	0.896
Object field of view	Φ35.7mm
Image field of view	Φ32mm
Working Distance	110mm±3%
Telecentricity	<0.03°(0.09°)
Depth of field	1.0-5.9mm
F#	F7.5-F42.2
Resolution	5.5-31.1μm
MTF	>0.3@135-25lp/mm
Distortion	<0.040%(0.10%)
Detector type:	

7/4' 22.5×16.9	25.1×18.9mm
4/3' 18×13.5	20.1×15.1mm
1.1' 14.2×10.4	15.8×11.6mm
1' 12.8×9.6	14.3×10.7mm
2K Linear scan 2048×10μm	22.9mm
4K Linear scan 4096×7μm	32.0mm

Optional camera mount:
1、F
2、M42×1

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>90° Steering option</p>
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Undefined tolerance (mm)		degree		File Name	
X. X	±0.2	±30min		XF-PTL03732-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.