



XF-PTL06538-F-VI

Optional camera mount:

- 1、F
- 2、M58×0.75

Specification

Optical structure	Bi-Telecentric
Magnification	0.605
Object field of view	$\Phi 62.8\text{mm}$
Image field of view	$\Phi 38\text{mm}$
Working Distance	160mm±3%
Telecentricity	<math><0.03^\circ (0.08^\circ)</math>
Depth of field	2.4-15.5mm
F#	F8-F50.8
Resolution	8.70-55.41 μm
MTF	>0.3@130-20lp/mm
Distortion	<math><0.062\% (0.082\%)</math>
Detector type:	

71M	31×22	51.2×36.4mm
2'	23×23	38.0×38.0mm
4/3'	18×13.5	29.8×22.3mm
1.1'	14.2×10.4	23.5×17.2mm
2K Linear scan	2048×10 μm	33.9mm
4K Linear scan	4096×7 μm	47.4mm

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-PTL06538-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.