



XF-PTL05535-F-VI

Optional camera mount:
 1、F
 2、M42×1

Specification

Optical structure	Bi-Telecentric
Magnification	0.658
Object field of view	$\Phi 53.2\text{mm}$
Image field of view	$\Phi 35\text{mm}$
Working Distance	$138\text{mm} \pm 3\%$
Telecentricity	$< 0.04^\circ (0.06^\circ)$
Depth of field	1.9-12.0mm
F#	F7.5-F46.7
Resolution	7.50-46.82 μm
MTF	$> 0.3 @ 140-22\text{lp/mm}$
Distortion	$< 0.011\% (0.058\%)$
Detector type:	

2'	23×23	35.0×35.0mm
4/3'	18×13.5	27.4×20.5mm
1.1'	14.2×10.4	21.6×15.8mm
1'	12.8×9.6	19.5×14.6mm
2K Linear scan	2048×10 μm	31.1mm
4K Linear scan	4096×7 μm	43.6mm

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	$\pm 30\text{min}$	XF-PTL05535-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.