



XF-PTL05538-F-VI

Specification

Optical structure	Bi-Telecentric
Magnification	0.715
Object field of view	Φ53.1mm
Image field of view	Φ38mm
Working Distance	138mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	2.2-11.0mm
F#	F10-F50.8
Resolution	9.23-46.82μm
MTF	>0.3@100-20lp/mm
Distortion	<0.035%(0.058%)
Detector type:	

71M	31×22	43.4×30.8mm
2'	23×23	32.2×32.2mm
4/3'	18×13.5	25.2×18.9mm
1.1'	14.2×10.4	19.9×14.5mm
2K Linear scan	2048×10μm	28.6mm
4K Linear scan	4096×7μm	40.1mm

Optional camera mount:
1、F
2、M58×0.75

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	±0.2	±30min	XF-PTL05538-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.