



XF-PTL05544-M58-11.48-VI

Specification

Optical structure	Bi-Telecentric
Magnification	0.809
Object field of view	Φ53.9mm
Image field of view	Φ43.6mm
Working Distance	138mm±3%
Telecentricity	<0.04°(0.07°)
Depth of field	1.5-9.8mm
F#	F9-F57.4
Resolution	7.40-46.82μm
MTF	>0.3@115-18lp/mm
Distortion	<0.019%(0.10%)
Detector type:	

35film 36×24	44.5×29.7mm
2' 23×23	28.4×28.4mm
4/3' 18×13.5	22.2×16.7mm
1.1' 14.2×10.4	17.6×12.9mm
2K Linear scan 2048×10μm	25.3mm
4K Linear scan 4096×7μm	35.4mm
8K Linear scan 8192×5μm	50.6mm

Optional camera mount:

- 1、 F
- 2、 M58×0.75
- 3、 M42×1

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-PTL05544-M58-11.48-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.