



XF-PTL13744-M58-11.48-VI

Specification

Optical structure	Bi-Telecentric
Magnification	0.325
Object field of view	Φ134.2mm
Image field of view	Φ43.6mm
Working Distance	280mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	9.2-59.4mm
F#	F9-F57
Resolution	18.3-117.9μm
MTF	>0.3@115-18lp/mm
Distortion	<0.048%(0.088%)
Detector type:	
35film 36×24	110.8×73.8mm
2' 23×23	70.8×70.8mm
4/3' 18×13.5	55.4×41.5mm
1.1' 14.2×10.4	43.7×32.0mm
2K Linear scan 2048×10μm	63.0mm
4K Linear scan 4096×7μm	88.2mm
8K Linear scan 8192×5μm	126.0mm

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-PTL13744-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
Design				1:5
Modify1			Qty	☐ ⊕
Modify2			Total:	Page: