



XF-PTL08044-M58-11.48-VI

Specification

Optical structure
Magnification
Object field of view
Image field of view
Working Distance
Telecentricity
Depth of field
F#
Resolution
MTF
Distortion
Detector type:
35film 36×24
2' 23×23
4/3' 18×13.5
1.1' 14.2×10.4
2K Linear scan 2048×10μm
4K Linear scan 4096×7μm
8K Linear scan 8192×5μm

Standard Edition

Bi-Telecentric
0.556
Φ78.4mm
Φ43.6mm
180mm±3%
<0.03°(0.06°)
3.2-20.7mm
F9-F57
10.7-68.1μm
>0.3@115-18lp/mm
<0.045%(0.100%)
64.7×43.2mm
41.4×41.4mm
32.4×24.3mm
25.5×18.7mm
36.8mm
51.6mm
73.7mm

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-PTL08044-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.