



Optional camera mount
 1、 F
 2、 M58×0.75
 3、 M42×1

XF-PTL18244-M58-11.48

Specification

Optical structure	Bi-Telecentric
Magnification	0.244
Object field of view	Φ178.7mm
Image field of view	Φ43.6mm
Working Distance	398mm±3%
Telecentricity	<0.04°(0.06°)
Depth of field	16.3mm
F#	F9
Resolution	24.44μm
MTF	>0.3@115lp/mm
Distortion	<0.047%(0.070%)
Detector type:	
35film 36×24	147.5×98.4mm
2' 23×23	94.3×94.3mm
4/3' 18×13.5	73.8×55.3mm
1.1' 14.2×10.4	58.2×42.6mm
2K Linear scan 2048×10μm	83.9mm
4K Linear scan 4096×7μm	117.5mm
8K Linear scan 8192×5μm	167.9mm

XF-PTLAAABB-C/F/P/M- (L90E)

The fourth generation lens of Canrill	The camera mount (M & P mount need specify BFL)	
Object FOV		90° Steering option
Image FOV		

Undefined tolerance (mm)		degree		File Name	
X. X	±0.2	±30min	XF-PTL18244-M58-11.48-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.