

XF-PTL04518-C-VI

Specification

Optical structure	Bi-Telecentric
Magnification	0.391
Object field of view	Φ45.0mm
Image field of view	Φ17.6mm
Working Distance	120mm±3%
Telecentricity	<0.03 °(0.1 °)
Depth of field	4.7-24.7mm
F#	F6.5-F34
Resolution	11.0-57.3μm
MTF	>0.3@160-30lp/mm
Distortion	<0.022%(0.1%)
Detector type:	

1.1'	14.2×10.4	36.3×26.6mm
1'	13.1×8.8	33.5×22.5mm
2/3'	8.45×7.07	21.6×18.1mm
1/1.8'	7.2×5.3	18.4×13.6mm

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

The fourth generation lens of Canrill


Object FOV—

Image FOV —

**The camera mount
(M & P mount need
specify BFL)**

90° Steering option

Variable aperture option

Undefined tolerance(mm)		degree	File Name			
X.X	±0.2	±30min	XF-PTL04518-C-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	All design and drawings are intellectual property of Canrill Optics, can not be copied without Canrill's authorization.
Modify2			Total:	Page:	