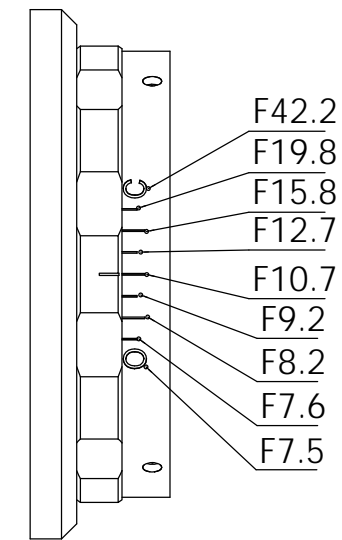


XF-PTL04532-F-VI

Specification

Optical structure: Bi-Telecentric
 Magnification: 0.73
 Object field of view: $\Phi 44.5\text{mm}$
 Image field of view: $\Phi 32.5\text{mm}$
 Working Distance: $120\text{mm} \pm 3\%$
 Telecentricity: $< 0.03^\circ (0.07^\circ)$
 Depth of field: 1.6-8.8mm
 F#: F7.5-F42.2
 Resolution: $6.8-38.2\mu\text{m}$
 MTF: $> 0.3 @ 135-25\text{lp/mm}$
 Distortion: $< 0.039\% (0.065\%)$
 Detector type:

2'	23.0×23.0	31.5×31.5mm
7/4'	22.5×16.9	30.8×23.2mm
4/3'	18×13.5	24.7×18.5mm
1.1'	14.2×10.4	19.5×14.2mm
1'	13.1×8.8	17.9×12.1mm
2K Linear scan	2048×10 μm	28.1mm
4K Linear scan	4096×7 μm	39.3mm



This lens has the best resolution and better imaging consistency in F7.5, it has the best imaging consistency in F9.2. If the aperture exceeds F7.5, both resolution and imaging consistency will begin to decline.

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

The fourth generation lens of Canrill

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

Variable aperture option

Object FOV

90° Steering option

Image FOV

Optional camera mount:
 1、F
 2、M42×1

Undefined tolerance (mm)	degree	File Name		
X. X	± 0.2	$\pm 30\text{min}$	XF-PTL04532-F-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:

Product Name

Canrill OPTICS

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