



## XF-PTL04516-C-VI

### Specification

Optical structure	Bi-Telecentric
Magnification	0.359
Object field of view	$\Phi 45.1\text{mm}$
Image field of view	$\Phi 16.2\text{mm}$
Working Distance	$120\text{mm} \pm 3\%$
Telecentricity	$< 0.03^\circ (0.1^\circ)$
Depth of field	5.6-27.0mm
F#	F6.5-F31.3
Resolution	11.9-57.47 $\mu\text{m}$
MTF	$> 0.3 @ 160\text{-}331\text{lp/mm}$
Distortion	$< 0.024\% (0.1\%)$

#### Detector type:

1'	12.8×9.6	35.7×26.7mm
2/3'	8.45×7.07	23.5×19.7mm
1/1.8'	7.2×5.3	20.1×14.8mm
1/2'	6.4×4.8	17.8×13.4mm

### 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	$\pm 0.2$	$\pm 30\text{min}$	XF-PTL04516-C-VI-外形尺寸-EN	
X. XX	$\pm 0.02$		Drawing Name	
X. XXX	$\pm 0.005$	Drawing Size: A3		
	Sign	Data/Ver.	Material	Ratio
Design				1:5
Modify1			Qty	
Modify2			Total:	Page:
			Canrill OPTICS <small>All design and drawings are intellectual property of Canrill Optics, can not be copied without Canrill's authorization.</small>	