



## XF-PTL23882-M95-12-VI

### Specification

Optical structure	Bi-Telecentric
Magnification	0.363
Object field of view	$\phi 225.9\text{mm}$
Image field of view	$\phi 82\text{mm}$
Working Distance	$410\text{mm} \pm 3\%$
Telecentricity	$< 0.04^\circ (0.06^\circ)$
Depth of field	$11.3\text{mm} @ F13.5$
F#	F8-F111
Resolution	$24.5\mu\text{m} @ F13.5$
MTF	$> 0.3 @ 75\text{lp/mm} @ F13.5$
Distortion	$< 0.034\% (0.088\%)$
Detector type:	

35film 36×24	99.2×66.1mm
2' 23×23	63.4×63.4mm
4/3' 18×13.5	49.6×37.2mm
1.1' 14.2×10.4	39.1×28.7mm
4K Linear scan $4096 \times 7\mu\text{m}$	79.0mm
8K Linear scan $8192 \times 5\mu\text{m}$	112.8mm
8K Linear scan $8192 \times 7\mu\text{m}$	158.0mm
16K Linear scan $16384 \times 5\mu\text{m}$	225.7mm

### 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-PTL23882-M95-12-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	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.