



## XF-PTL26882-M95-12-VI

### Specification

Optical structure	Bi-Telecentric
Magnification	0.323
Object field of view	$\phi 253.9\text{mm}$
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	$14-95.2\text{mm} @ F13.5$
F#	F6-F11
Resolution	$27.6\mu\text{m} @ F13.5$
MTF	$> 0.3 @ 75\text{lp/mm} @ F13.5$
Distortion	$< 0.040\% (0.098\%)$
Detector type:	

35film 36×24	111.5×74.3mm
2' 23×23	71.2×71.2mm
4/3' 18×13.5	55.7×41.8mm
1.1' 14.2×10.4	44.0×32.2mm
4K Linear scan 4096×7μm	88.8mm
8K Linear scan 8192×5μm	126.8mm
8K Linear scan 8192×7μm	177.5mm
16K Linear scan 16384×5μm	253.6mm

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

<p><b>The fourth generation lens of Canrill</b></p> <p>Object FOV _____</p> <p>Image FOV _____</p>	<p><b>The camera mount (M &amp; P mount need specify BFL)</b></p> <p style="text-align: right;"><b>90° Steering option</b></p>
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Undefined tolerance (mm)	degree	File Name			
X. X	$\pm 0.2$	$\pm 30\text{min}$	XF-PTL26882-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.