



## XF-PTL09219-C-VI

### Specification

Optical structure	Bi-Telecentric
Magnification	0.202
Object field of view	$\phi 91.6\text{mm}$
Image field of view	$\phi 18.5\text{mm}$
Working Distance	$250\text{mm} \pm 3\%$
Telecentricity	$< 0.04^\circ (0.06^\circ)$
Depth of field	$17.5-94.8\text{mm}$
F#	F6.5-F35.8
Resolution	$21.3-117.0\mu\text{m}$
MTF	$> 0.3 @ 160-28\text{lp/mm}$
Distortion	$< 0.017\% (0.037\%)$
Detector type:	

1.1'	$14.2 \times 10.4$	$70.3 \times 51.5\text{mm}$
1'	$12.8 \times 9.6$	$63.4 \times 47.5\text{mm}$
2/3'	$8.45 \times 7.07$	$41.8 \times 35.0\text{mm}$
1/1.8'	$7.2 \times 5.3$	$35.6 \times 26.2\text{mm}$