



## XF-PTL09238-F-VI

### Specification

Optical structure	Bi-Telecentric
Magnification	0.43
Object field of view	$\phi 88.4\text{mm}$
Image field of view	$\phi 38\text{mm}$
Working Distance	$250\text{mm} \pm 3\%$
Telecentricity	$< 0.04^\circ (0.06^\circ)$
Depth of field	$4.7-30.6\text{mm}$
F#	F8-F51
Resolution	$12.3-78.0\mu\text{m}$
MTF	$> 0.3 @ 130-20\text{lp/mm}$
Distortion	$< 0.065\% (0.100\%)$
Detector type:	

71M	$31 \times 22$	$72.1 \times 51.2\text{mm}$
2'	$23 \times 23$	$53.5 \times 53.5\text{mm}$
4/3'	$18 \times 13.5$	$41.9 \times 31.4\text{mm}$
1.1'	$14.2 \times 10.4$	$33.0 \times 24.2\text{mm}$
2K Linear scan	$2048 \times 10\mu\text{m}$	$47.6\text{mm}$
4K Linear scan	$4096 \times 7\mu\text{m}$	$66.7\text{mm}$