



## XF-PTL11029-F

### Specification

Optical structure	Bi-Telecentric
Magnification	0.264
Object field of view	$\phi 109.8$ mm
Image field of view	$\phi 29$ mm
Working Distance	$250$ mm $\pm 3\%$
Telecentricity	$< 0.04^\circ (0.06^\circ)$
Depth of field	$11.0$ mm
F#	F7
Resolution	$17.5\mu\text{m}$
MTF	$> 0.3 @ 145$ lp/mm
Distortion	$< 0.043\% (0.060\%)$
Detector type:	

7/4'	$22.5 \times 16.9$	$85.2 \times 64.0$ mm
4/3'	$18.0 \times 13.5$	$68.2 \times 51.1$ mm
1.1'	$14.2 \times 10.4$	$53.8 \times 39.4$ mm
1'	$12.8 \times 9.6$	$48.5 \times 36.4$ mm
2K Linear scan	$2048 \times 10\mu\text{m}$	$77.6$ mm
4K Linear scan	$4096 \times 7\mu\text{m}$	$108.6$ mm