



## XF-PTL06519-C

### Specification

Optical structure	Bi-Telecentric
Magnification	0.284
Object field of view	$\Phi 65.1\text{mm}$
Image field of view	$\Phi 18.5\text{mm}$
Working Distance	$160\text{mm} \pm 3\%$
Telecentricity	$< 0.03^\circ (0.09^\circ)$
Depth of field	8.8mm
F#	F6.5
Resolution	$15.11\mu\text{m}$
MTF	$> 0.3 @ 160\text{lp/mm}$
Distortion	$< 0.014\% (0.080\%)$
Detector type:	

1.1'	$14.2 \times 10.4$	$50.0 \times 36.6\text{mm}$
1'	$12.8 \times 9.6$	$45.1 \times 33.8\text{mm}$
2/3'	$8.45 \times 7.07$	$29.8 \times 24.9\text{mm}$
1/1.8'	$7.2 \times 5.3$	$25.4 \times 18.7\text{mm}$