



## XF-PTL06516-C

### Specification

Optical structure	Bi-Telecentric
Magnification	0.248
Object field of view	$\phi 65.3\text{mm}$
Image field of view	$\phi 16.2\text{mm}$
Working Distance	$160\text{mm} \pm 3\%$
Telecentricity	$< 0.03^\circ (0.09^\circ)$
Depth of field	11.6mm
F#	F6.5
Resolution	$17.3\mu\text{m}$
MTF	$> 0.3 @ 160\text{lp/mm}$
Distortion	$< 0.017\% (0.080\%)$
Detector type:	

1'	$12.8 \times 9.6$	$51.6 \times 38.7\text{mm}$
2/3'	$8.45 \times 7.07$	$34.1 \times 28.5\text{mm}$
1/1.8'	$7.2 \times 5.3$	$29.0 \times 21.4\text{mm}$
1/2'	$6.4 \times 4.8$	$25.8 \times 19.4\text{mm}$