



## XF-PTL06511-C

### Specification

Optical structure	Bi-Telecentric
Magnification	0.169
Object field of view	$\phi 65.1\text{mm}$
Image field of view	$\phi 11\text{mm}$
Working Distance	$160\text{mm} \pm 3\%$
Telecentricity	$< 0.03^\circ (0.07^\circ)$
Depth of field	$30.8\text{mm}$
F#	F8
Resolution	$31.2\mu\text{m}$
MTF	$> 0.3 @ 130\text{lp/mm}$
Distortion	$< 0.062\% (0.10\%)$
Detector type:	

2/3'	8.45 $\times$ 7.07	50.0 $\times$ 41.8mm
1/1.8'	7.2 $\times$ 5.3	42.6 $\times$ 31.4mm
1/2'	6.4 $\times$ 4.8	37.9 $\times$ 28.4mm
1/2.3'	6.2 $\times$ 4.6	36.7 $\times$ 27.2mm