



## XF-PTL06523-C-VI

### Specification

Optical structure	Bi-Telecentric
Magnification	0.357
Object field of view	$\Phi 64.4\text{mm}$
Image field of view	$\Phi 23\text{mm}$
Working Distance	$160\text{mm} \pm 3\%$
Telecentricity	$< 0.03^\circ (0.09^\circ)$
Depth of field	$5.6\text{-}39.2\text{mm}$
F#	F6.5-F45
Resolution	$12.0\text{-}83.11\mu\text{m}$
MTF	$> 0.3 @ 160\text{-}23\text{lp/mm}$
Distortion	$< 0.013\% (0.070\%)$
Detector type:	

4/3'	$18 \times 13.5$	$50.4 \times 37.8\text{mm}$
1.1'	$14.2 \times 10.4$	$39.8 \times 29.1\text{mm}$
1'	$12.8 \times 9.6$	$35.9 \times 26.9\text{mm}$
2/3'	$8.45 \times 7.07$	$23.7 \times 19.8\text{mm}$
2K Linear scan	$2048 \times 10\mu\text{m}$	$57.4\text{mm}$