



XF-PTL04532-F-VI

Specification

Optical structure	Bi-Telecentric	
Magnification	0.73	
Object field of view	$\Phi 43.8\text{mm}$	
Image field of view	$\Phi 32\text{mm}$	
Working Distance	$120\text{mm} \pm 3\%$	
Telecentricity	$< 0.03^\circ (0.07^\circ)$	
Depth of field	1.6-8.8mm	
F#	F7.5-F42.2	
Resolution	6.8-38.2 μm	
MTF	$> 0.3 @ 135\text{-}25\text{lp/mm}$	
Distortion	$< 0.039\% (0.065\%)$	
Detector type:		
7/4'	22.5×16.9	$30.8 \times 23.2\text{mm}$
4/3'	18×13.5	$24.7 \times 18.5\text{mm}$
1.1'	14.2×10.4	$19.5 \times 14.2\text{mm}$
1'	12.8×9.6	$17.5 \times 13.2\text{mm}$
2K Linear scan	$2048 \times 10\mu\text{m}$	28.1mm
4K Linear scan	$4096 \times 7\mu\text{m}$	39.3mm