



XF-PTL08032-F-VI

Specification

Optical structure	Bi-Telecentric	
Magnification	0.411	
Object field of view	$\phi 77.9\text{mm}$	
Image field of view	$\phi 32\text{mm}$	
Working Distance	$180\text{mm} \pm 3\%$	
Telecentricity	$< 0.03^\circ (0.06^\circ)$	
Depth of field	5.0-28.0mm	
F#	F7.5-F42.2	
Resolution	12.1-67.9 μm	
MTF	$> 0.3 @ 135-251\text{lp/mm}$	
Distortion	$< 0.037\% (0.08\%)$	
Detector type:		
7/4'	22.5 \times 16.9	54.7 \times 41.1mm
4/3'	18 \times 13.5	43.8 \times 32.8mm
1.1'	14.2 \times 10.4	34.5 \times 25.3mm
1'	12.8 \times 9.6	31.1 \times 23.4mm
2K Linear scan	2048 \times 10 μm	49.8mm
4K Linear scan	4096 \times 7 μm	69.8mm