



XF-PTL11062-M72-11.48-VI

Specification

Optical structure	Bi-Telecentric
Magnification	0.584
Object field of view	$\Phi 106.2\text{mm}$
Image field of view	$\Phi 62\text{mm}$
Working Distance	$250\text{mm} \pm 3\%$
Telecentricity	$< 0.04^\circ (0.06^\circ)$
Depth of field	$3.5\text{mm} @ F11$
F#	F6-F83
Resolution	$12.4\mu\text{m} @ F11$
MTF	$> 0.3 @ 95\text{lp/mm} @ F11$
Distortion	$< 0.038\% (0.063\%)$
Detector type:	
35film 36×24	$61.6 \times 41.1\text{mm}$
2' 23×23	$39.4 \times 39.4\text{mm}$
4/3' 18×13.5	$30.8 \times 23.1\text{mm}$
1.1' 14.2×10.4	$24.3 \times 17.8\text{mm}$
2K Linear scan $2048 \times 10\mu\text{m}$	35.1mm
4K Linear scan $4096 \times 7\mu\text{m}$	49.1mm
8K Linear scan $8192 \times 5\mu\text{m}$	70.1mm
8K Linear scan $8192 \times 7\mu\text{m}$	98.2mm
12K Linear scan $12288 \times 5\mu\text{m}$	105.2mm