



XF-PTL11082-M95-12-VI

Specification

Optical structure	Bi-Telecentric
Magnification	0.785
Object field of view	$\Phi 104.5\text{mm}$
Image field of view	$\Phi 82\text{mm}$
Working Distance	$250\text{mm} \pm 3\%$
Telecentricity	$< 0.04^\circ (0.06^\circ)$
Depth of field	$2.2\text{mm} @ F13.5$
F#	F8-F111.0
Resolution	$11.3\mu\text{m} @ F13.5$
MTF	$> 0.3 @ 75\text{lp/mm} @ F13.5$
Distortion	$< 0.030\% (0.050\%)$
Detector type:	
35film	36×24
2'	23×23
4/3'	18×13.5
1.1'	14.2×10.4
4K Linear scan	$4096 \times 7\mu\text{m}$
8K Linear scan	$8192 \times 5\mu\text{m}$
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16K Linear scan	$16384 \times 5\mu\text{m}$
	$45.9 \times 30.6\text{mm}$
	$29.3 \times 29.3\text{mm}$
	$22.9 \times 17.2\text{mm}$
	$18.1 \times 13.2\text{mm}$
	36.5mm
	52.2mm
	73.0mm
	104.4mm