



## XF-PTL04557-M72-11.48-VI

### Specification

Optical structure	Bi-Telecentric
Magnification	1.319
Object field of view	$\Phi 43.5\text{mm}$
Image field of view	$\Phi 57.4\text{mm}$
Working Distance	$120\text{mm} \pm 3\%$
Telecentricity	$< 0.03^\circ (0.1^\circ)$
Depth of field	$0.7\text{mm} @ F11$
F#	F6-F76.5
Resolution	$5.5\mu\text{m} @ F11$
MTF	$> 0.3 @ 95\text{lp/mm} @ F11$
Distortion	$< 0.037\% (0.10\%)$
Detector type:	

35film 36×24	27.3×18.2mm
2' 23×23	17.4×17.4mm
4/3' 18×13.5	13.6×10.2mm
1.1' 14.2×10.4	10.8×7.9mm
4K Linear scan 4096×7μm	21.7mm
8K Linear scan 8192×5μm	31.1mm
8K Linear scan 8192×7μm	43.5mm