



## XF-PTL12235-F

### Specification

Optical structure	Bi-Telecentric
Magnification	0.297
Object field of view	$\Phi 117.8\text{mm}$
Image field of view	$\Phi 35\text{mm}$
Working Distance	$260\text{mm} \pm 3\%$
Telecentricity	$< 0.04^\circ (0.06^\circ)$
Depth of field	9.3mm
F#	F7.5
Resolution	$16.8\mu\text{m}$
MTF	$> 0.3 @ 140\text{lp/mm}$
Distortion	$< 0.033\% (0.055\%)$
Detector type:	

2'	23×23
4/3'	18×13.5
1.1'	14.2×10.4
1'	12.8×9.6
2K Linear scan	$2048 \times 10\mu\text{m}$
4K Linear scan	$4096 \times 7\mu\text{m}$

77.4×77.4mm
60.6×45.5mm
47.8×35.0mm
43.1×32.3mm
69.0mm
96.5mm