



## XF-PTL11035-F-VI

### Specification

Optical structure	Bi-Telecentric
Magnification	0.329
Object field of view	$\phi 106.4\text{mm}$
Image field of view	$\phi 35\text{mm}$
Working Distance	$250\text{mm} \pm 3\%$
Telecentricity	$< 0.04^\circ (0.06^\circ)$
Depth of field	7.6-48.0mm
F#	F7.5-F46.5
Resolution	15.1-93.4 $\mu\text{m}$
MTF	$> 0.3 @ 140-221\text{lp/mm}$
Distortion	$< 0.040\% (0.060\%)$
Detector type:	

2'	23×23	69.9×69.9mm
4/3'	18×13.5	54.7×41.0mm
1.1'	14.2×10.4	43.2×31.6mm
1'	12.8×9.6	38.9×29.2mm
2K Linear scan	2048×10 $\mu\text{m}$	62.2mm
4K Linear scan	4096×7 $\mu\text{m}$	87.1mm