



## XF-PTL12238-F-VI

### Specification

Optical structure	Bi-Telecentric
Magnification	0.323
Object field of view	$\Phi 117.6\text{mm}$
Image field of view	$\Phi 38\text{mm}$
Working Distance	$260\text{mm} \pm 3\%$
Telecentricity	$< 0.04^\circ (0.06^\circ)$
Depth of field	8.4-53.6mm
F#	F8.0-F50.5
Resolution	16.3-103.1 $\mu\text{m}$
MTF	$> 0.3 @ 130-20\text{lp/mm}$
Distortion	$< 0.058\% (0.080\%)$
Detector type:	

71M	31×22
2'	23×23
4/3'	18×13.5
1.1'	14.2×10.4
2K Linear scan	2048×10 $\mu\text{m}$
4K Linear scan	4096×7 $\mu\text{m}$

96.0×68.1mm
71.2×71.2mm
55.7×41.8mm
44.0×32.2mm
63.4mm
88.8mm