



XF-PTL06535-F-VI

Specification

Optical structure	Bi-Telecentric
Magnification	0.556
Object field of view	$\Phi 62.9\text{mm}$
Image field of view	$\Phi 35\text{mm}$
Working Distance	$160\text{mm} \pm 3\%$
Telecentricity	$< 0.03^\circ (0.08^\circ)$
Depth of field	2.7-16.8mm
F#	F7.5-F46.7
Resolution	8.90-55.41 μm
MTF	$> 0.3 @ 140\text{-}221\text{p/mm}$
Distortion	$< 0.040\% (0.060\%)$
Detector type:	

2'	23×23	41.4×41.4mm
4/3'	18×13.5	32.4×24.3mm
1.1'	14.2×10.4	25.5×18.7mm
1'	12.8×9.6	23.0×17.3mm
2K Linear scan	2048×10 μm	36.8mm
4K Linear scan	4096×7 μm	51.6mm