



XF-PTL05508-C

Specification

Optical structure	Bi-Telecentric
Magnification	0.146
Object field of view	$\Phi 54.8\text{mm}$
Image field of view	$\Phi 8\text{mm}$
Working Distance	$138\text{mm} \pm 3\%$
Telecentricity	$< 0.04^\circ (0.1^\circ)$
Depth of field	28.9mm
F#	F5.5
Resolution	$24.9\mu\text{m}$
MTF	$> 0.3 @ 185\text{lp/mm}$
Distortion	$< 0.065\% (0.10\%)$
Detector type:	

1/2'	6.4×4.8	43.8×32.9mm
1/2.3'	6.2×4.6	42.5×31.5mm
1/2.5'	5.8×4.3	39.7×29.5mm
1/3'	4.8×3.6	32.9×24.7mm