

Mag. Changeable Lens VS-TEC0513

Model		VS-TEC0513		
Optical mag. range		x0.5~x1.3		
Optical mag.		x0.5	x0.75	x1.3
FOV(VxH)	2/3"	13.2x17.6mm	8.8x11.7mm	5.1x6.8mm
	1/2"	9.6x12.8mm	6.4x8.5mm	3.7x4.9mm
	1/3"	7.2x9.6mm	4.8x6.4mm	2.8x3.7mm
WD		171.7mm	130.7mm	95.9mm
O/I (Object & Imager distance)		270.2mm	244.3mm	243.5mm
Working F/#		5.27	6.8	10.18
NA		0.047	0.055	0.064
Resolution *at $\lambda$ 550nm		7 $\mu$	6 $\mu$	5.2 $\mu$
DOF at PCoC $\phi$ 0.04mm		1.7mm	1mm	0.5mm
TV distortion (max.)		0.03%	0.02%	0.01%
Relative illuminance (Y=5.5)		98.1%	98.4%	99.3%
Wavelength		Visible (400nm - 700nm)		
Camera mount		C-mount		
Flange back		17.526mm		
Sensor size (max.)		2/3"		
Co-axial prism		-		
Weight (approx.)		260g		
Dimension		$\phi$ 46(MAX) x L=81mm	$\phi$ 46(MAX) x L=96.1mm	$\phi$ 46(MAX) x L=130.1mm