

## Zoom Lens

Model	<b>VSZ-0770</b>									
Optical mag. range	0.7 ~ 7.0 x									
Optical mag.	0.7 x			4.0 x			7.0 x			
FOV (VxH mm)	1/1.8"	7.5	x	10.1	1.3	x	1.8	0.8	x	1.0
	1/2"	6.9	x	9.1	1.2	x	1.6	0.7	x	0.9
	1/3"	5.1	x	6.9	0.9	x	1.2	0.5	x	0.7
WD	95 mm									
Focus Range / Operation	±3mm / Manual									
O/I (Object & Imager distance)	353.3 mm									
Working F/# *Value at iris open	9.2			14.8			25.7			
NA	0.038			0.135			0.136			
Resolution *at λ 550nm	8.8 μ			2.5 μ			2.5 μ			
DOF at PCoC φ0.04mm	1.5 mm			0.07 mm			0.04 mm			
TV distortion (max.)	0.10%			-0.12%			-0.06%			
Wavelength	Visible									
Camera mount	C-mount									
Flange Back	17.526 mm									
Sensor size (max.)	1/1.8"									
Co-axial prism	-									
Filter thread	M43 P=0.75									
Weight (approx.)	790 g									
Dimension	Φ 46 (MAX) × L= 240.8 mm									

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