

Zoom lens for large format

Model	VS-LZ0510/F		
Optical mag. range	× 0.5 ~ × 1.0		
Optical mag.	× 0.5	× 0.75	× 1.0
WD	111.6mm		
O/I (Object & Imager distance)	404.6mm		
Working F/# *Value at Iris open	2.6	3.6	4.5
NA	0.096	0.104	0.111
Resolution *at λ 550nm	3.49 μ	3.23 μ	3.02 μ
DOF at PCoC φ 0.04mm	0.8 mm	0.5 mm	0.4 mm
TV distortion (Y=21)	-0.49 %	0.33 %	0.04 %
Relative illuminance (Y=21)	67 %	81 %	88 %
Operation of iris & zoom	Manual (Lock screw M2)		
Wavelength	Visible (400nm - 700nm)		
Mount	F-mount		
Flange back	46.5mm		
Image circle	φ 42		
Filter thread	M67 P=0.75		
Weight (approx.)	g		
Dimension	φ 84(MAX) x L=246.5mm		