

Macro lens for line scan

Model		VS-L1020-35/F	
Optical mag. range		1.0x~2.0x	
Optical mag.		1.0x	2.0x
FOV	5000bitx7u(35mm)Line	35mm	17.5mm
	2048bitx10u(20.48mm)Line	20.48mm	10.24mm
	2048bitx14u(28.6mm)Line	28.6mm	14.3mm
	4096bitx7u(28.6mm)Line	28.6mm	14.3mm
WD		107.1mm	76.1mm
O/I (Object & Imager distance)		242.8mm	273.9mm
Focal Length (f)		62.06mm	
Working F/# *Value at Iris open		6.46	9.69
NA *Value at Iris open		0.077	0.1
Resolution *at $\lambda$ 550nm		4.3u	3.3u
DOF	at PCoC $\phi$ 0.04mm	0.51mm	0.19mm
	at PCoC $\phi$ 0.01mm	0.13mm	0.05mm
TV distortion (max.)		0.001	
Wavelength		Visible (400nm -700nm)	
Camera mount		F-mount	
Flange back		46.5mm	
Sensor size (max.)		$\phi$ 35mm	
Co-axial prism		-	
Weight (approx.)		356g	
Dimension		$\phi$ 54 x L= 89.2 ~ 151.2mm	

*VS Technology Corporation*