

Macro lens for line scan

Model		VS-L01014-35/F	
Optical mag. range		0.1x~0.14x	
Optical mag.		0.1x	0.14x
FOV	5000bitx7u(35mm)Line	350mm	250mm
	2048bitx10u(20.48mm)Line	204.8mm	146.3mm
	2048bitx14u(28.6mm)Line	286mm	204.3mm
	4096bitx7u(28.6mm)Line	286mm	204.3mm
WD		467.1mm	335.7mm
O/I (Object & Imager distance)		559.0mm	427.6mm
Working F/# (open)		2.10	3.04
DOF	at PCoC $\phi$ 0.04mm	16.8mm	12.4mm
	at PCoC $\phi$ 0.01mm	8.4mm	3.1mm
NA (open)		0.023	
Resolution *at $\lambda$ 550nm		14.6 $\mu$	
TV distortion (max.)		-0.10%	
Relative illuminance (Y=17.5)		86%	
Wavelength		Visible (400nm - 700nm)	
Camera mount		F-Mount	
Flange back		46.5mm	
Sensor size (max.)		$\phi$ 35mm	
Co-axial prism		-	
Weight (approx.)		308g	
Dimension		$\phi$ 59(max) x L=45.4	