

Line Scan Macro Lens

Model	VS-L1428		
Focal Length (f)	14 mm (14.41)		
Optical Mag. Range	$(\infty) \times 0.007 \sim \times 0.07$		
Optical Mag.	$\times 0.007$	$\times 0.02$	$\times 0.07$
WD	2033.0 mm	695.0 mm	180.5 mm
O/I (Object & Imager Distance)	2139.5 mm	801.7 mm	287.8 mm
Aperture	F 2.8 ~ 16		
Working F/# *Value at Iris Open	2.9	2.9	2.9
DOF at PCoC ϕ 0.04mm	4704.1 mm	578.9 mm	48.1 mm
Optical Distortion (Y=15)	-2.38 %	-2.93 %	-4.83 %
Relative Illuminance (Y=15)	43.9 %	44.3 %	45.6 %
Operation	Manual (Lock Screw M2)		
Wavelength	Visible/850nm		
Mount	M46 P=0.75		
Flange Back	21.5 mm		
Image Circle	ϕ 30 mm		
Weight (approx.)	540 g		
Dimension	ϕ 89 (max.) \times L = 84.9 mm		