

*Machine Vision Macro Lens*

Model	VS-MC20									
Optical mag. range	0.04x~0.40x									
Optical mag.	0.04 X			0.25 X			0.40 X			
FOV (VxH mm)	2/3"	165.0	X	220.0	26.4	X	35.2	16.5	X	22.0
	1/2"	120.0	X	160.0	19.2	X	25.6	12.0	X	16.0
	1/3"	90.0	X	120.0	14.4	X	19.2	9.0	X	12.0
WD	516.5 mm			81.0 mm			49.8 mm			
O/I (Object & Imager distance)	557.0 mm			125.9 mm			97.8 mm			
FNo.	2	5.6	8	2	5.6	8	2	5.6	8	
Working F/#	2.22	5.82	8.32	2.66	7.00	10.00	2.98	7.84	11.20	
DOF at PCoC $\phi$ 0.04mm	110.8	291.2	416.0	3.4	9.0	12.8	1.5	3.9	5.6	
TV distortion (max.)	0.06%			-0.19%			-0.34%			
Wavelength	Visible (400nm - 700nm)									
Camera mount	C-mount									
Flange Back	17.526 mm									
Sensor size (max.)	2/3"									
Weight (approx.)	- g									
Dimension	$\Phi$ 31 (MAX) $\times$ L= 23.0 (0.04x) ~ 30.5 (0.4x) mm									