



Model	VTL0513 + VTL20FC		
Application	Object side Telecentric lens		
Magnification	(0.5x)	(0.75x)	(1.3x)
Magnification(VTL0513 + VTL20FC)	1.4x	1.78x	2.6x
W D	56.2mm	50mm	42.6mm
O I	164.7mm	174mm	200.1mm
F No.	5.24	6.73	10.06
Object side NA	0.134	0.032	0.129
Resolution	2.05 $\mu$	1.95 $\mu$	1.89 $\mu$
Depth of field	0.21mm	0.17mm	0.12mm
Optical Distortion	2 / 3"	0.67%	0.33%
	1 / 2"	0.35%	0.18%
	1 / 3"	0.19%	0.10%
Weight	-		
CCD	2 / 3"		
Mount	C Mount		

- Specifications mentioned above are design values.
- Resolution indicates a theoretical resolution at a wavelength of 550nm.
- Depth of field is calculating using 1/2" camera (permissible circle of confusion 40 $\mu$ ).
- Specifications and dimensions are subject to change without notice.