	Hor [mm]	Vert [mm]	FOV [mm]	Resolution [µm]	Work Dist. [mm]	Hor	Vert	FOV
Sensor size [pixels]	2592	1944						
Sensor field using 50mm lens and 20mm ex.	11.94	8.95	14.92	4.606	160			
Visual dimensions using Canvas	914.604	685.57	1144.36					
H & V FOV Multi factors	0.80027	0.59987						
MVL6X3Z lens , 1X ex., Low	9.13906	6.85047	11.42	3.526	92	700.052	524.746	874.772
High	1.41647	1.06176	1.77	0.546	92	108.502	81.331	135.582
MVL6X3Z lens , 1X ex., 0.25X lens attach. Low	36.5562	27.4019	45.68	14.103	356	2800.21	2098.98	3499.09
High	5.6659	4.24705	7.08	2.186	356	434.008	325.324	542.328
MVL6X3Z lens , 0.67X ex., Low	13.6126	10.2037	17.01	5.252	92	1042.72	781.605	1302.97
High	2.13672	1.60164	2.67	0.824	92	163.672	122.686	204.522
Credit: P. Kuczewski, 2016								