



ADC	Distance	Voltage
614	0.315	0.495
1187	0.609	0.957
1801	0.924	1.452
2457	1.260	1.98
3275	1.680	2.640
3685	1.898	2.978
4095	2.1	3.3

Average accuracy (with units in cm) = 0.114

True position $x_{ti}$	Measured Position $x_{mi}$	Error $x_{ti} - x_{mi}$
0.5	0.315	0.185
1	0.924	0.076
1.3	1.260	0.04
1.6	1.680	-0.08
1.7	1.890	-0.19



