Displacement(mm) +/-0.02	Voltage +/- 1 in smallest position
0	0.105
0.36	0.116
0.61	0.140
0.86	0.188
1.12	0.382
1.37	1.20
1.63	2.63
1.78	3.61
1.88	4.36
2.01	5.14
2.13	6.24
2.26	6.96
2.39	8.24
2.51	8.72
2.64	9.76
2.77	10.3
2.90	11.1
3.02	11.8
3.15	12.1
3.28	13.1
3.40	13.5
3.53	14.3
3.66	14.6
3.78	14.9
3.91	15.3
4.04	15.5
4.17	15.8
4.29	15.8
4.42	16.1
4.55	16.4
4.67	16.4
4.80	16.2
4.93	16.1
5.18	15.7
5.44	15.3
5.69	14.8
5.94	14.3
6.07	13.8
6.32	13.3
6.58	12.5
6.83	11.7
7.09	11.1
7.34	10.2
7.62	9.50
7.95	8.86
8.10	8.41
8.36	7.68

8.61	7.11
8.86	6.56
9.12	6.08
9.37	5.60
9.63	5.12
9.88	4.72
10.39	4.00
10.90	3.44
11.40	2.88
11.91	2.48
12.42	2.09
12.93	1.76
13.44	1.52
13.94	1.28
14.45	1.12
14.96	1.01
15.47	0.861
16.23	0.699
16.74	0.603
17.50	0.489
20.04	0.244
22.58	0.125
25.12	0.066