

Distance moved by detector (in mm)	Current through photodetector (in mA)
0	0
1.27	0.1
1.5	0.3
1.75	0.6
2	0.6
2.25	0.7
2.5	0.3
2.75	0.1
3	0
3.25	0
3.5	0
3.75	0
4	0
4.25	0
4.5	0
4.75	0
5	0
5.25	0
5.5	0
5.75	0
6	0.1
6.25	0.1
6.5	0.3
6.75	1.5
7	2.5
7.25	2.4
7.5	1.6
7.75	0.9
8	0.2
8.25	0.1
8.5	0
8.75	0
9	0
9.25	0
9.5	0
9.75	0
10	0
10.25	0
10.5	0
10.75	0
11	0
11.25	0.1
11.5	0.4
11.75	0.4
12	0.5
12.25	0.2
12.5	0.1
12.75	0
13	0
13.25	0