

Micrometer Reading	Steps	Micrometer Reading	Steps
0	4	3	3
4	4	6	3
8	6	9	5
14	4	14	3
18	5	17	4
23	6	21	5
29	5	26	
34	5		
39			
Mean steps	4.875	Mean steps	3.833333333

R(mm)	R^2 (mm)	X^2	order	t (m)
0	0	0	0	0
2.83	8.0089	26.3307	1	0.004049123267
5.86	34.3396	53.928	2	0.003954022029
7.87	61.9369	81.2936	3	0.003934488693
9.45	89.3025	119.6811	4	0.003563344588
11.3	127.69	132.4136	5	0.004025879895
11.85	140.4225	158.4011	6	0.004038466273
12.9	166.41		7	

R(mm)	R^2 (mm^2)	X^2	order	t (m)
0	0	0	0	0
3.45	11.9025	38.9344	1	0.006521385972
7.13	50.8369	71.0896	2	0.007143274122
9.11	82.9921	123.5871	3	0.006163416327
11.64	135.4896	173.6019	4	0.005850310394
13.62	185.5044	222.4936	5	0.005705922552
15.31	234.3961		6	