

Sodium Lamp [ $\lambda = 589.2 \text{ nm}$ ]			
Relative Order	Up	Down	D (mm)
10	7.56	11.58	4.02
9	7.62	11.48	3.86
8	7.71	11.38	3.67
7	7.80	11.28	3.48
6	7.90	11.19	3.29
5	8.02	11.09	3.07
4	8.12	10.98	2.86
3	8.25	10.85	2.60
2	8.37	10.70	2.33
1	8.53	10.56	2.03

	Sodium Lamp R (cm)	Green Laser $\lambda$ (nm)
Graph	56.950 $\pm$ 0.080	523.99 $\pm$ 1.16
Calculations	56.937 $\pm$ 0.426	523.81 $\pm$ 4.76

Green Laser							
Relative Order	Up	Down	Left	Right	D [Up-Down]	D [Left-Right]	D [Average] (mm)
10	7.99	11.61	11.05	14.64	3.62	3.59	3.61
9	8.08	11.52	11.13	14.57	3.44	3.44	3.44
8	8.17	11.43	11.22	14.48	3.26	3.26	3.26
7	8.26	11.33	11.32	14.39	3.07	3.07	3.07
6	8.36	11.23	11.43	14.27	2.87	2.84	2.86
5	8.46	11.13	11.54	14.16	2.67	2.62	2.65
4	8.61	11.02	11.65	14.04	2.41	2.39	2.40
3	8.71	10.87	11.77	13.93	2.16	2.16	2.16
2	8.85	10.73	11.93	13.77	1.88	1.84	1.86
1	9.03	10.55	12.09	13.60	1.52	1.51	1.52

