obs	color	reading
1	red1	7.02
2	2 red1	7
3	3 red1	7.04
1	red2	7.5
2	2 red2	7.55
3	3 red2	7.53
1	yellow	8.83
2	2 yellow	8.83
3	3 yellow	8.85
1	cyan	11.5
2	2 cyan	11.51
3 cyan		11.5
1 blue1		11.8
2 blue1		11.85
3 blue1		11.81
1 blue2		12.85
2 blue2		12.89
3 blue2		12.88
1 violet		14.5
2 violet		14.51
3	3 violet	14.5