obs	color	reading
1 red		7.53
2 red		7.5
3 red		7.65
1 blue		12
2 blue		12.05
3 blue		12.03
1 violet1		13.24
2 violet1		13.24
3 violet1		13.3
1 violet2		13.6
2 violet2		13.61
3 violet2		13.65