Line	z_1	z_2	z_3	Colour	n	z_Avg	Wavelength	Error	rel_error	R_h	R_err	Weights	Weighted Value
H_d	20.38	20.37	20.37	violet	6	20.373	4099.17	2.02	4.919E-04	1.097783E+07	5.400E+03	3.429E-08	0.3765
H_c	21.57	21.55	21.57	blue	5	21.563	4339.25	2.02	4.652E-04	1.097404E+07	5.105E+03	3.837E-08	0.4211
H_b	24.16	24.16	24.17	aqua	4	24.163	4864.68	2.02	4.159E-04	1.096338E+07	4.560E+03	4.810E-08	0.5273
H_a	32.54	32.54	32.54	red	3	32.540	6565.98	2.04	3.105E-04	1.096562E+07	3.405E+03	8.626E-08	0.9459

Fit Parameters

		Rydberg Constant:	10968681.4693
a	-1.105E-08		
b	5.050E-03		
c	-1.418E-01		