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 Cor	nstant:	10968681.4693
						a	-1.105E-08						
						b	5.050E-03						
			- I'l A	· 6		C	-1.418E-01				D = = ! - - /-		
_	Calibration Curve (quadratic)								Residuals (quadratic)				
34 -	average fit	rage dat	a				A Participation		0.0075 -	•			esiduals data it - added cubic term
32 -									0.0050 -	•	•		
30 -						88			0.0025 -				•
(mm) z [26 -					No.				0.0000			•	
Z 26 -								-	0.0025 -			•	•
24 -								;	0.0050 -		•		
22 -								-	0.0075 -	•	•		
20 -	000	4500	5000	5500		000	6500 7000	-	0.0100 - 4000	4500	5000 550	00 600	0 6500 700

Wavelength (A)

Wavelength (A)