R1200R Grating

Table 1: Copper-Argon and Copper-Neon Lamps with R1200R

Range (Å)	**Exp. (s)**	**Filter**	**Disp (Å/pixel)**	**Lines**	**RMS (Å)**
5991-6438	2	GG495	0.3977	30	0.0412
6392-6838	2	GG495	0.3968	19	0.0441
6794-7238	2	GG495	0.3955	8	0.0275
7194-7637	2	GG495	0.3941	20	0.0187
7594-8034	2	GG495	0.3920	8	0.0154
7996-8434	2	GG495	0.3899	10	0.0302
8397-8832	2	GG495	0.3872	20	0.0307
8799-9231	20	GG495	0.3839	8	0.0799

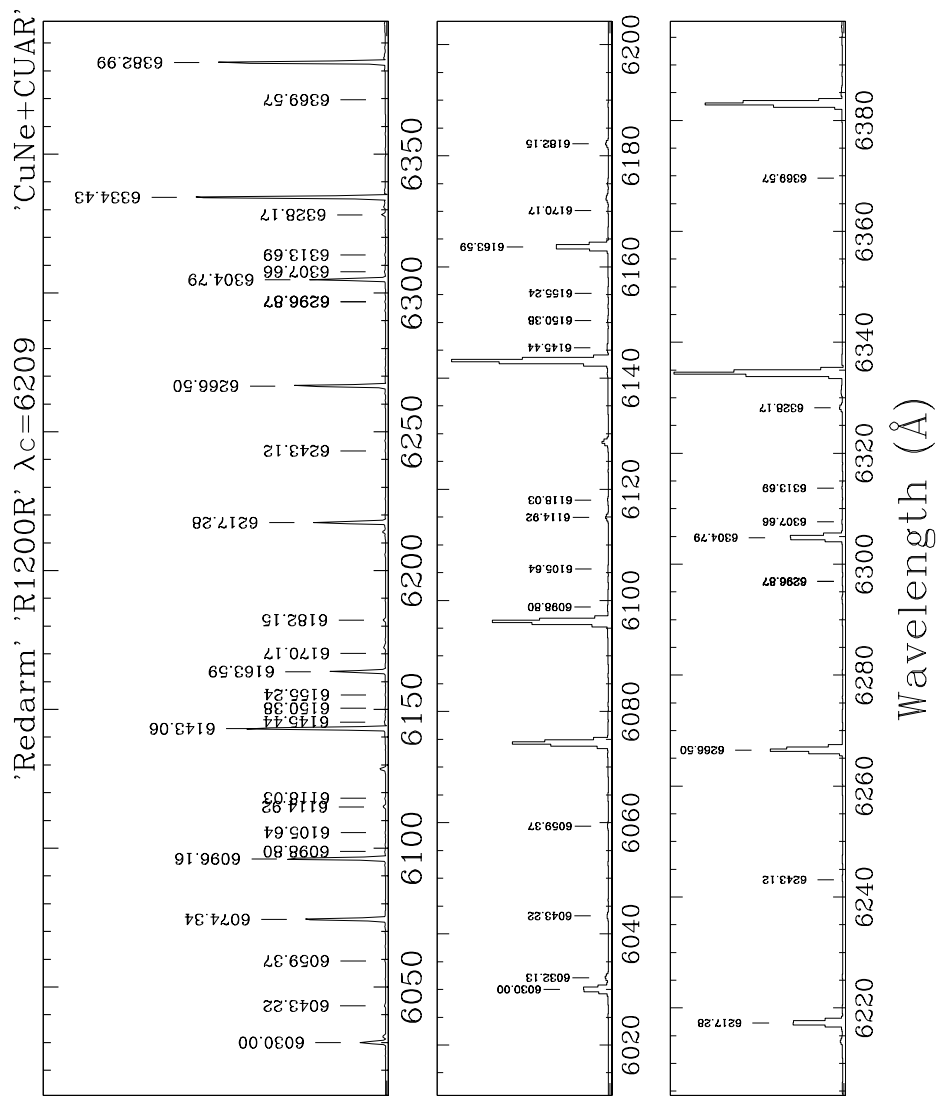

Figure 1: Copper-Neon Lamp with R1200R. Central wavelength = 6210 Å.

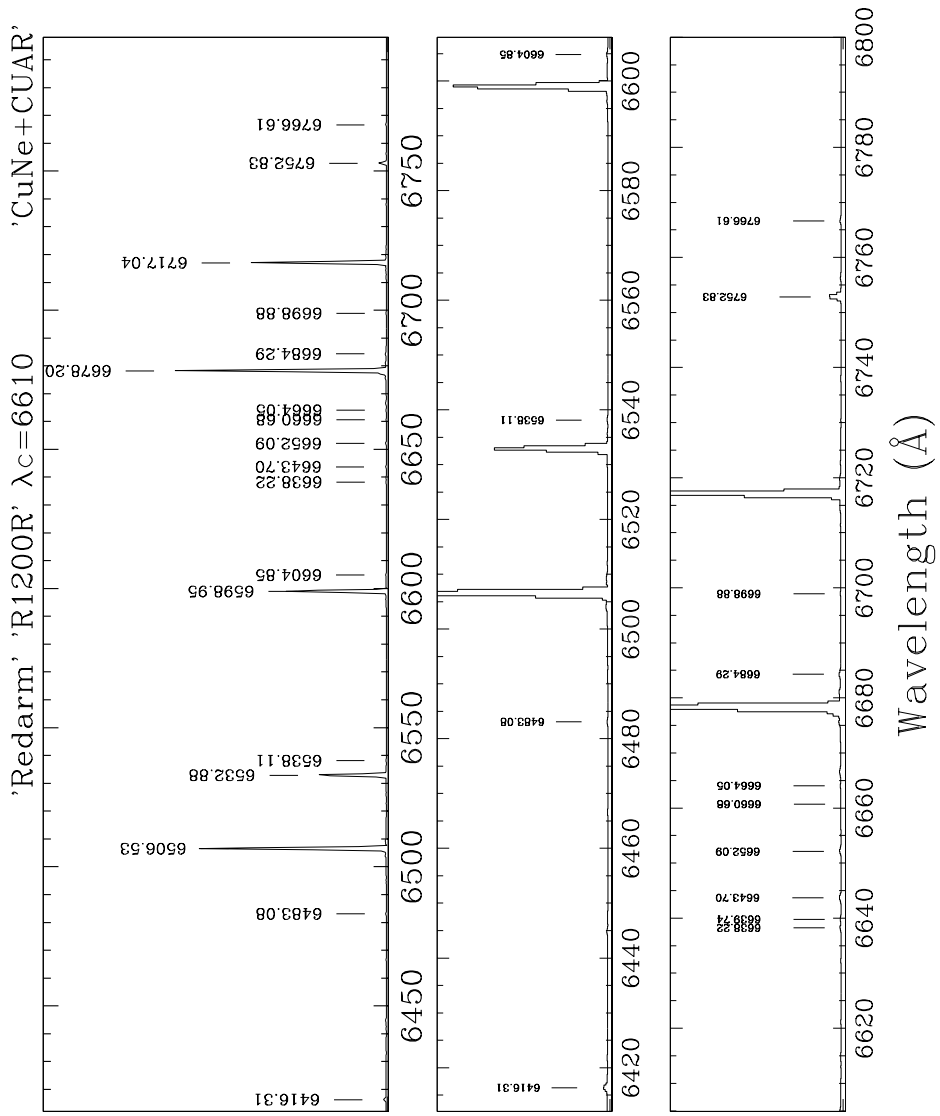

Figure 2: Copper-Neon Lamp with R1200R. Central wavelength = 6610 Å.

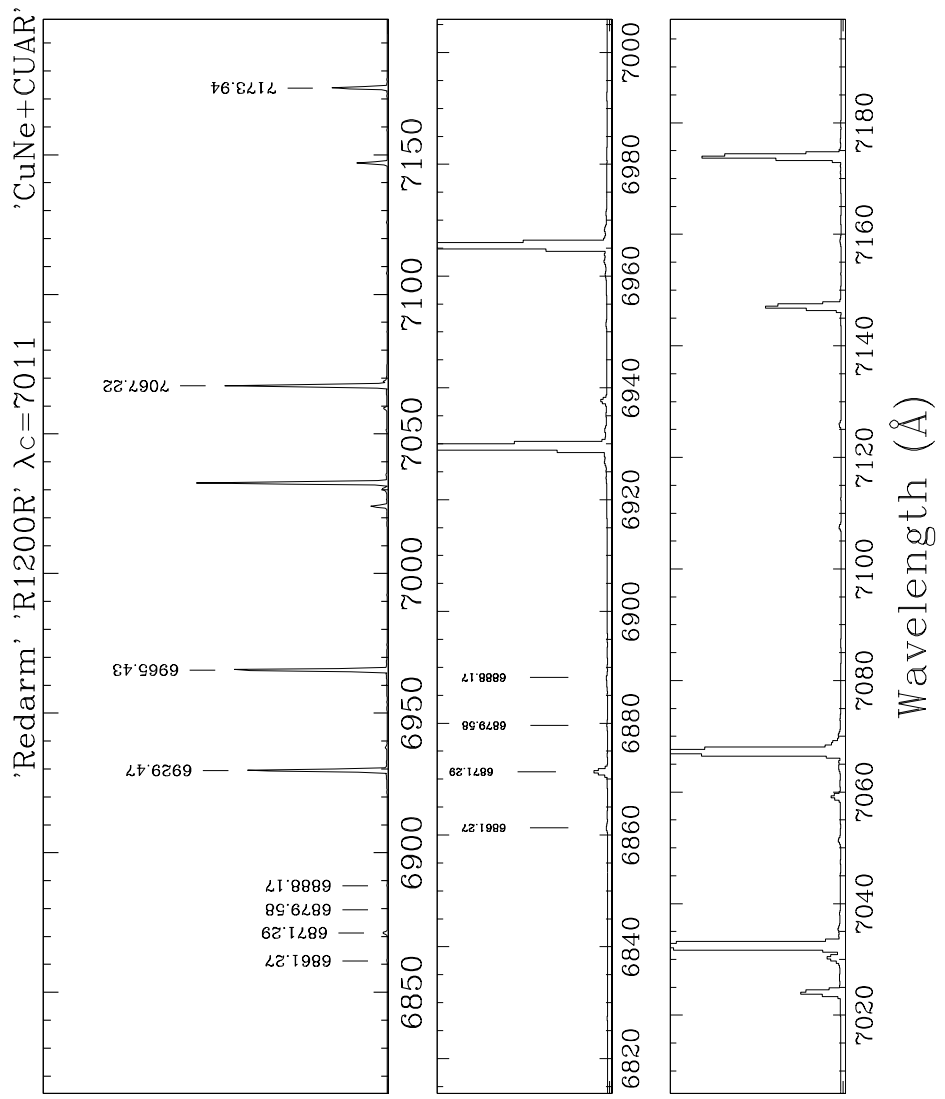

Figure 3: Copper-Neon Lamp with R1200R. Central wavelength = 7010 Å.

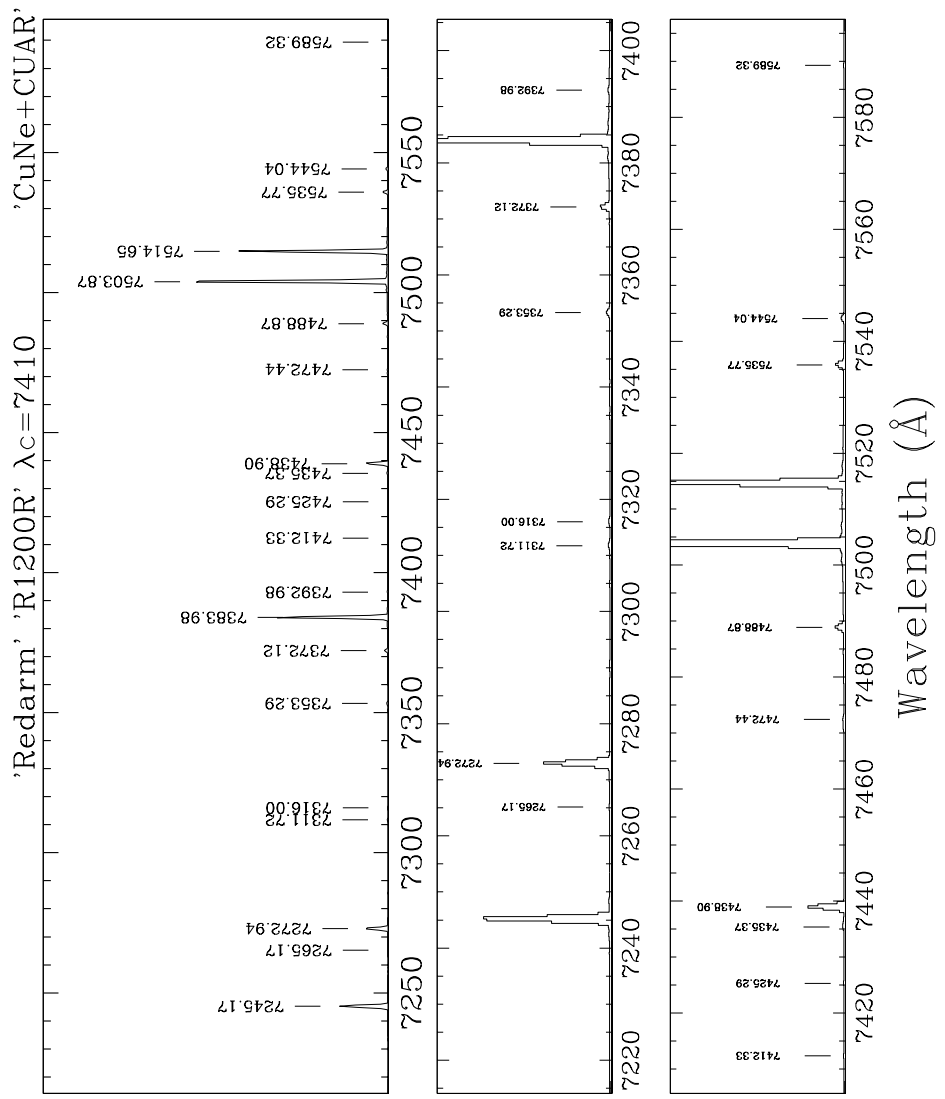

Figure 4: Copper-Neon Lamp with R1200R. Central wavelength = 7410 Å.

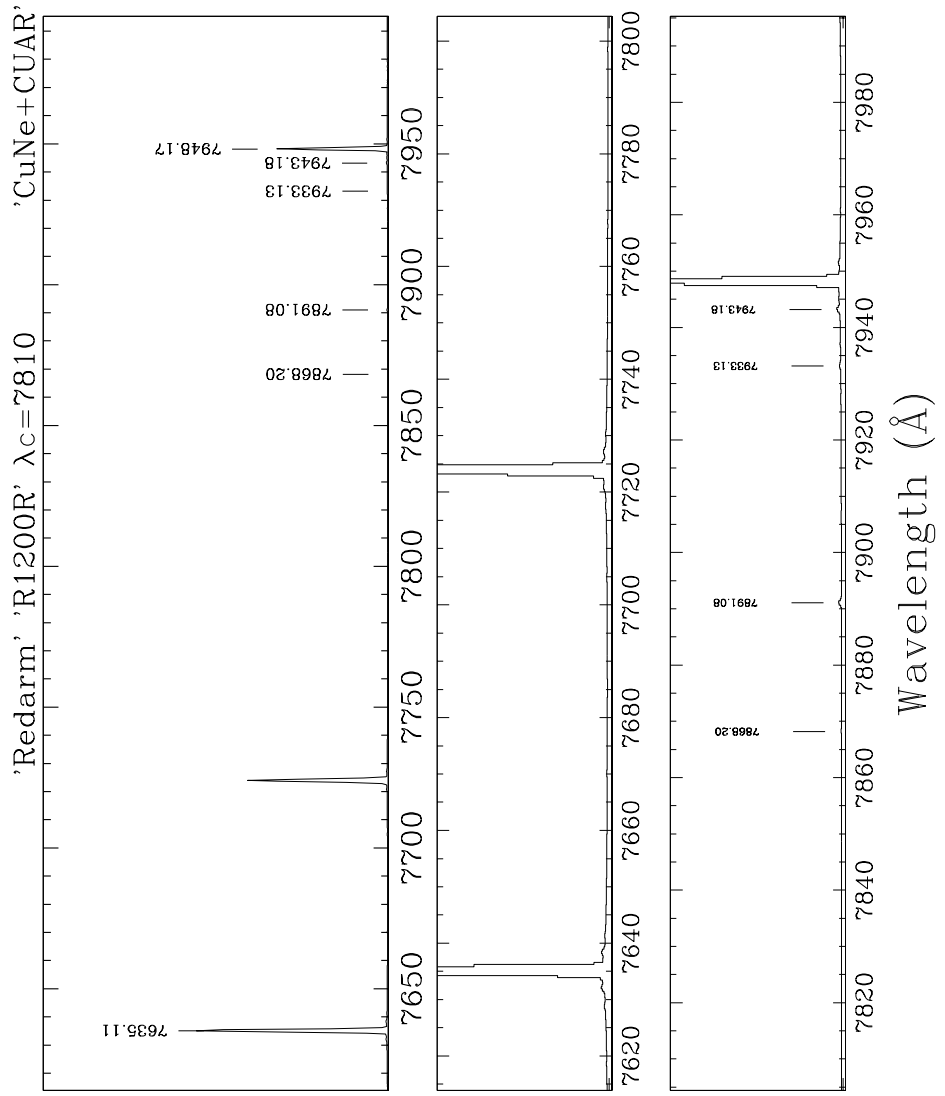

Figure 5: Copper-Neon Lamp with R1200R. Central wavelength = 7810 Å.

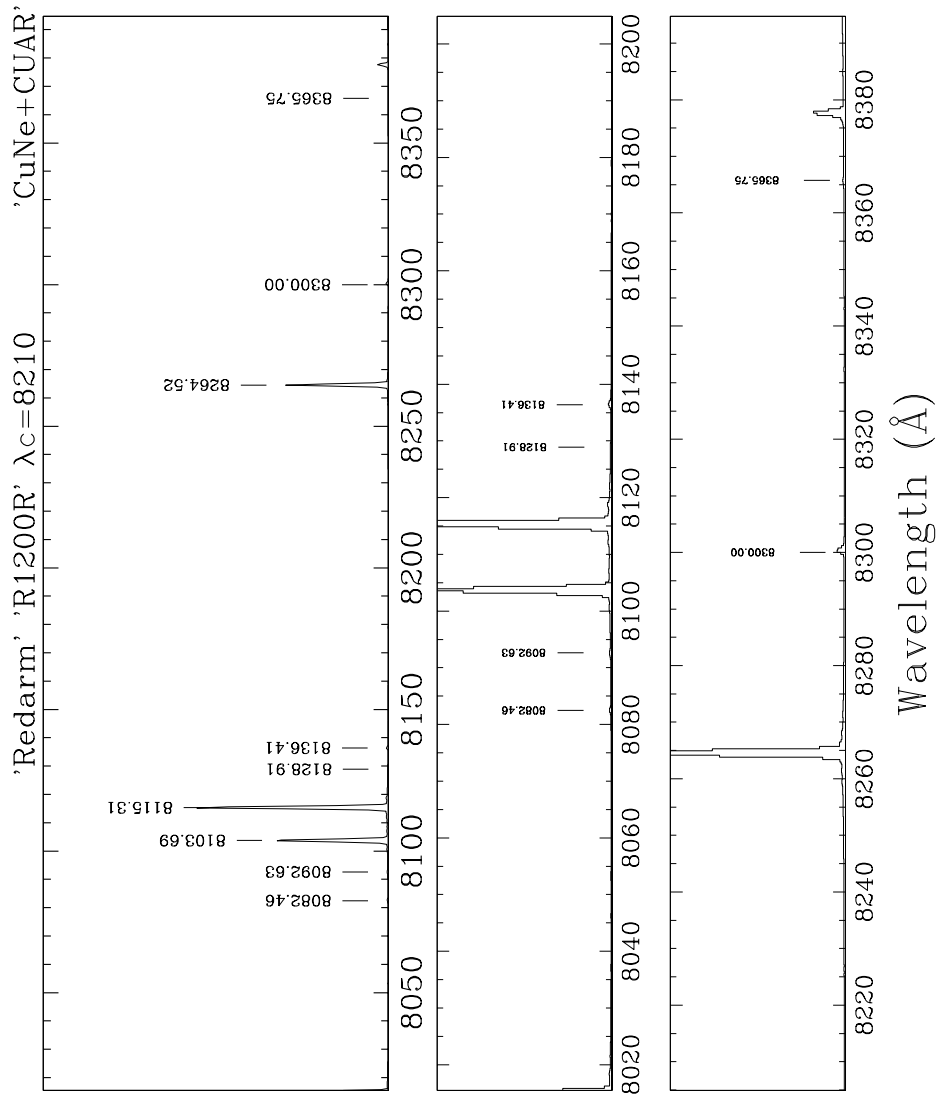

Figure 6: Copper-Neon Lamp with R1200R. Central wavelength = 8210 Å.

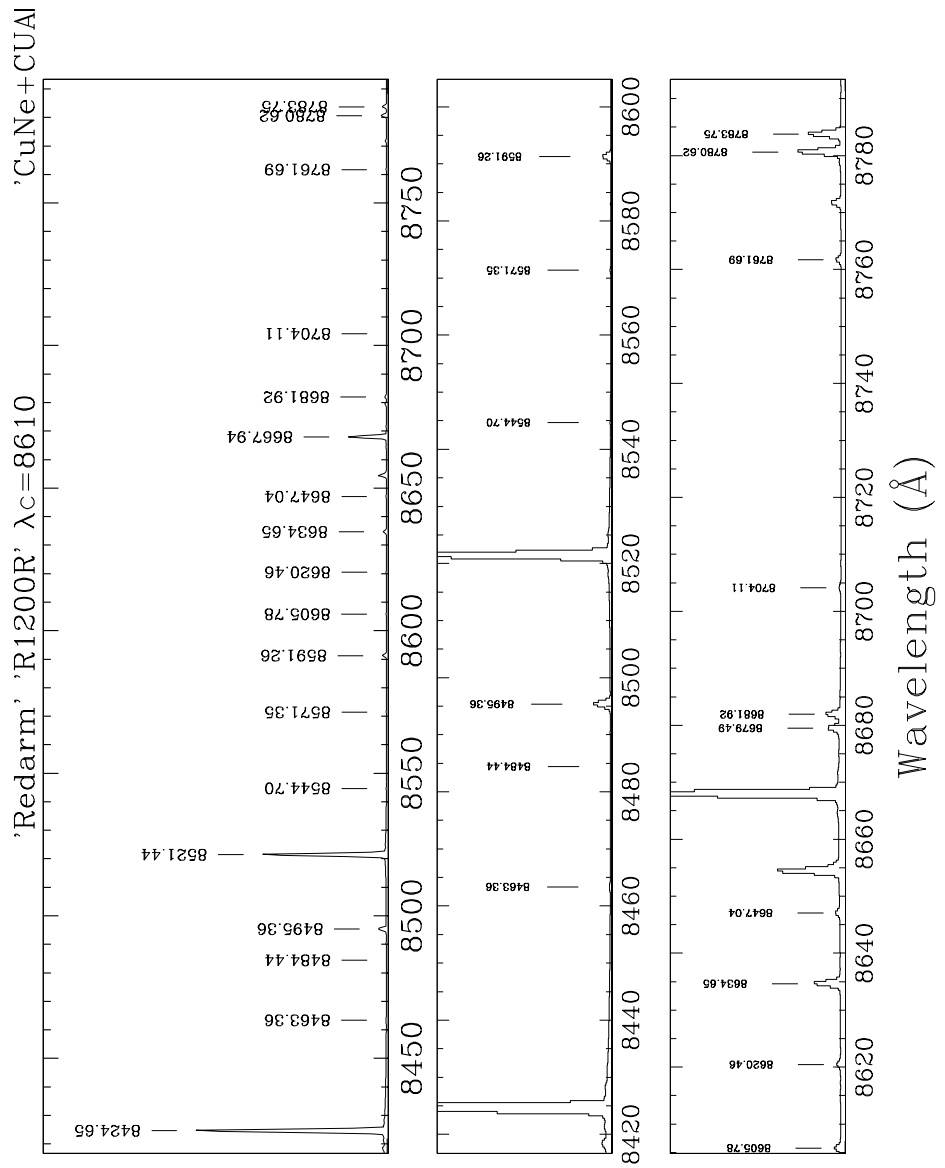

Figure 7: Copper-Neon Lamp with R1200R. Central wavelength = 8610 Å.

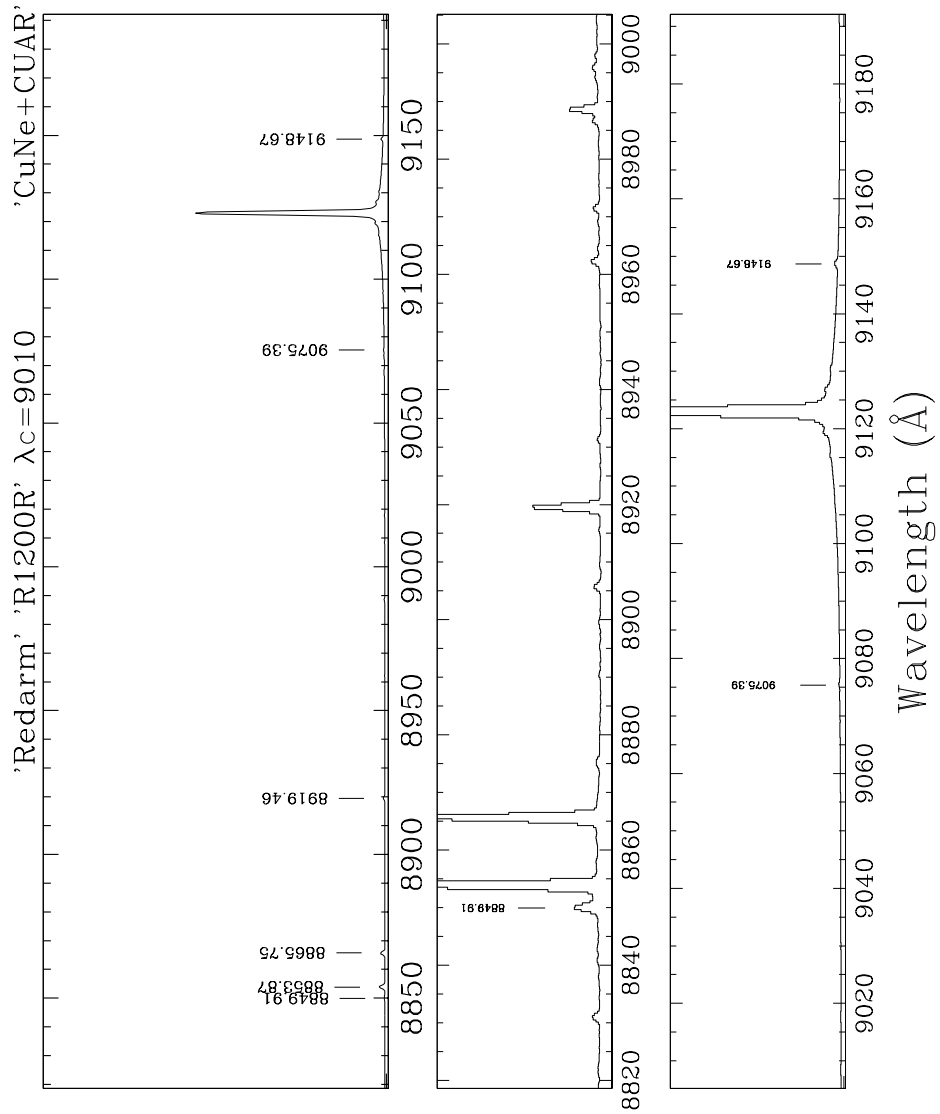

Figure 8: Copper-Neon Lamp with R1200R. Central wavelength = 9010 Å.