

Appendix

Wavelengths of some lines of the spectrum:

Source	Color	Wavelength (nm)
Hydrogen	red	656
	blue	486
	violet	434
	violet	410
Helium	red	706
	red	667
	yellow	587
	blue	501
	blue	468
	violet	447
Mercury	red	734
	red	690
	orange	615
	yellow	578
	green	546
	violet	435