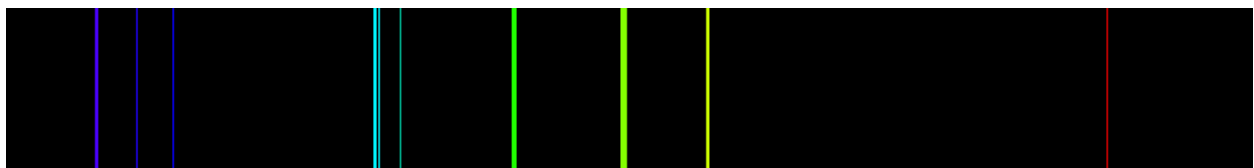


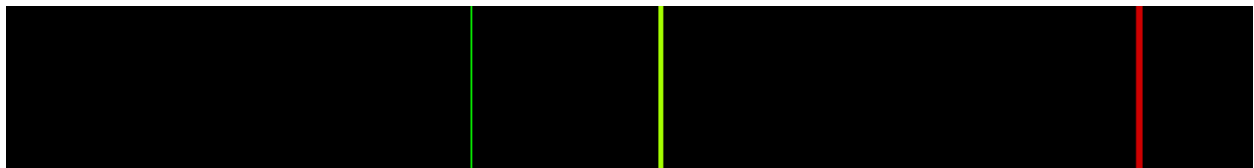
The **Atomic Emission Spectra** below are listed in alphabetical order, from Actinium (Ac) to Zirconium (Zr). (The spectral images were extracted from an interactive website published by the Dept. of Chemistry, Penn State University).



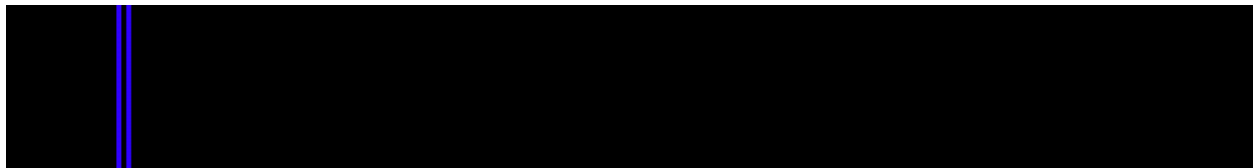
Ac – Actinium ^



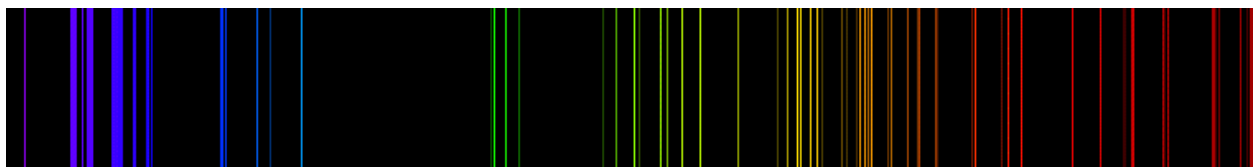
Ag – Silver ^



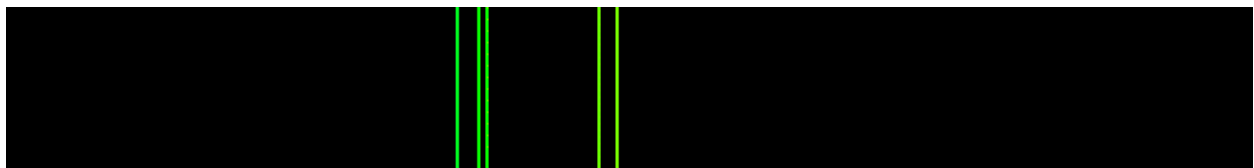
Al – Aluminum ^



Am- Americium ^



Ar- Argon ^



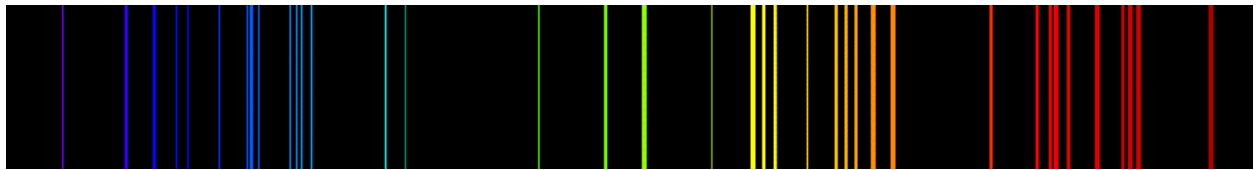
As- Arsenic ^



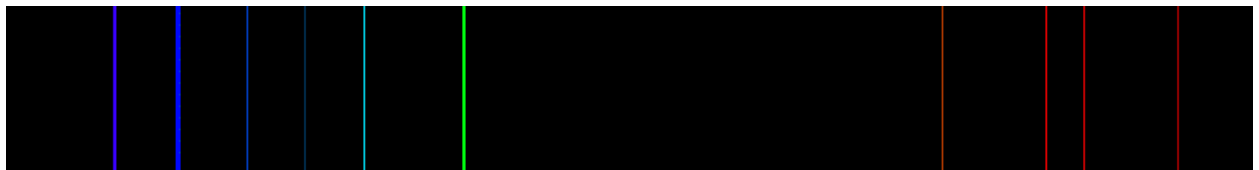
Au- Gold ^



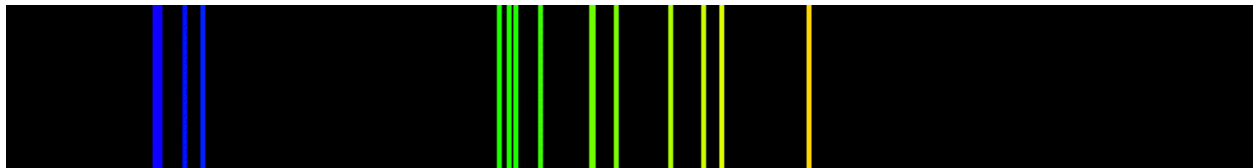
B- Boron ^



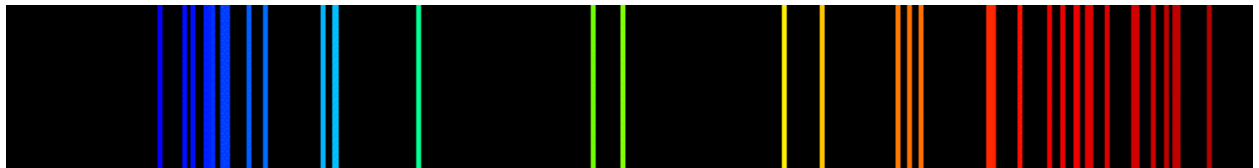
Ba - Barium ^



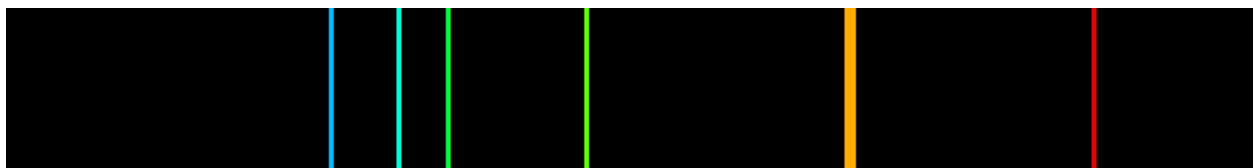
Bi - Bismuth ^



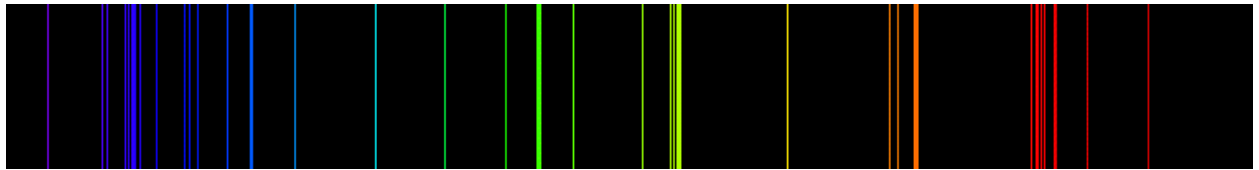
Bk- Berkelium ^



Br - Bromine ^



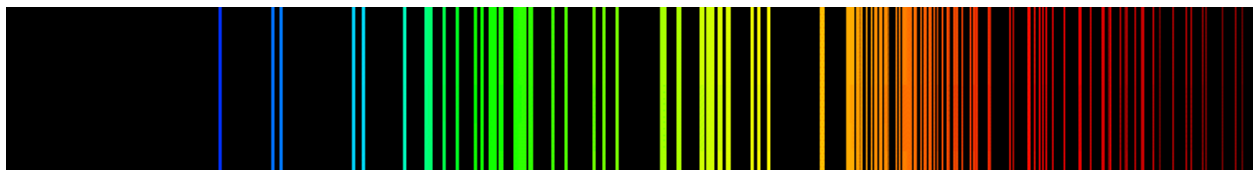
C- Carbon ^



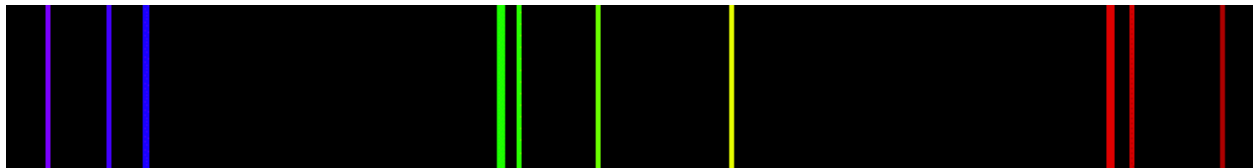
Ca – Calcium ^



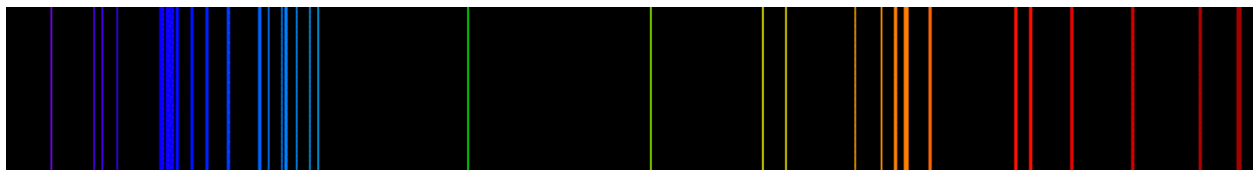
Cd – Cadmium ^



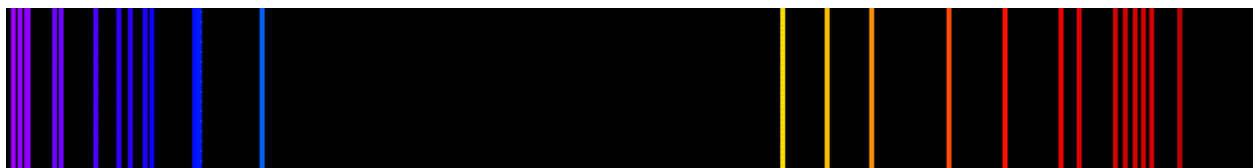
Ce – Cerium ^



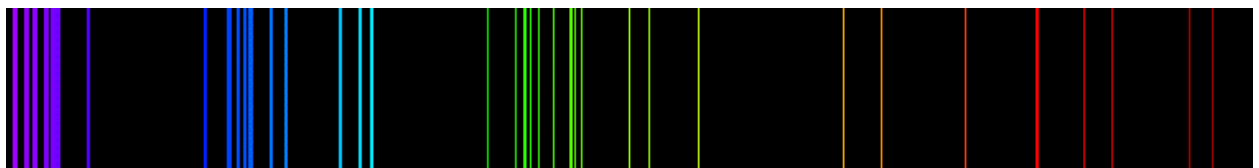
Cf- Californium ^



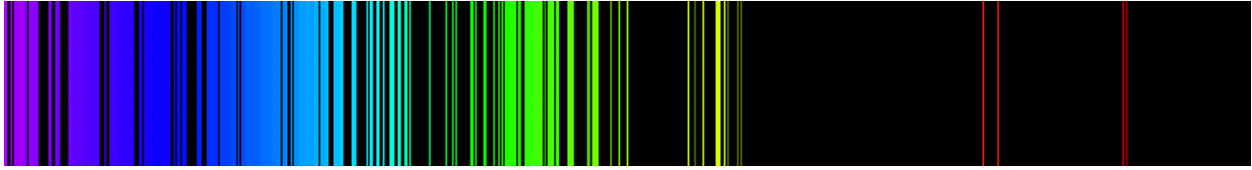
Cl - Chlorine ^



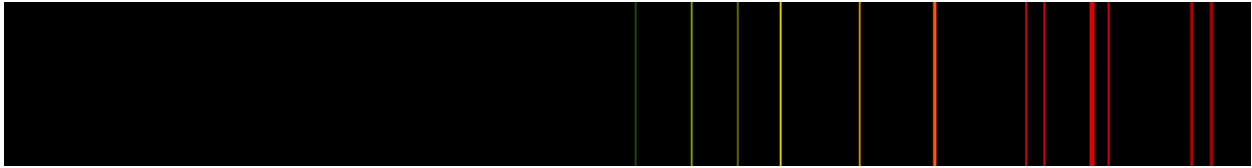
Cm – Curium ^



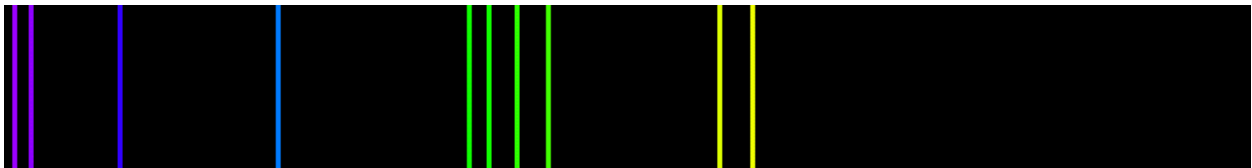
Co – Cobalt ^



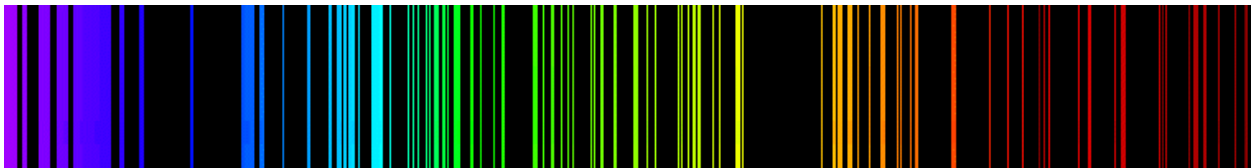
Cr – Chromium ^



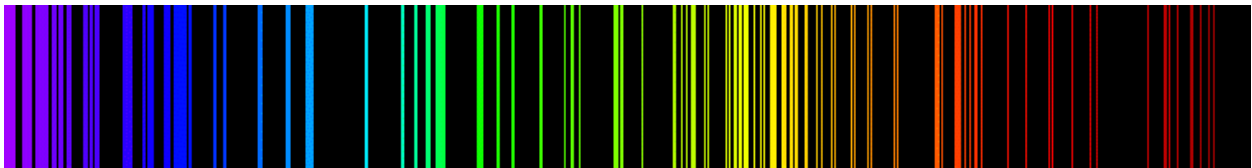
Cs – Cesium ^



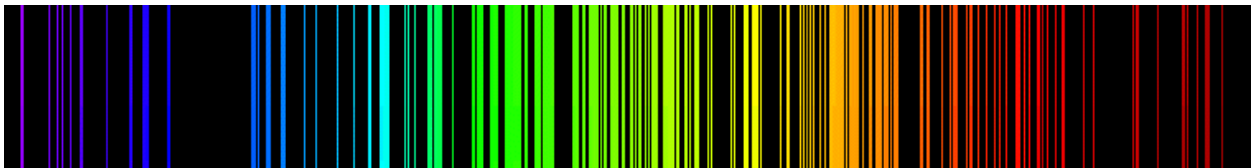
Cu – Copper ^



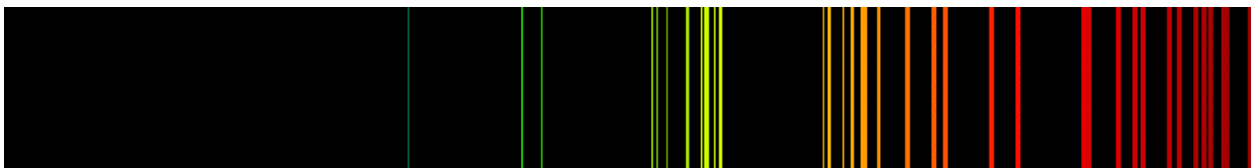
Dy – Dysprosium ^



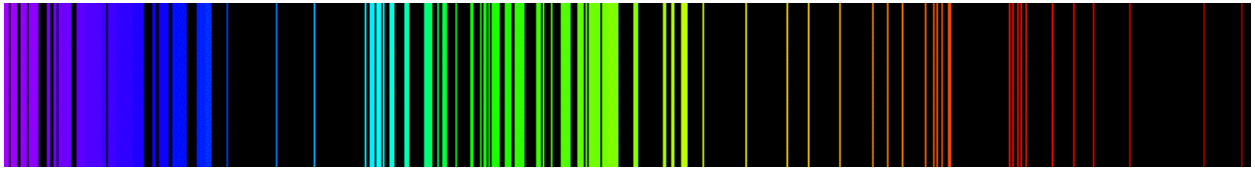
Er – Erbium ^



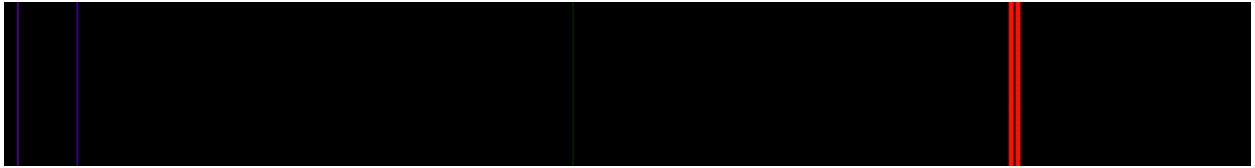
Eu – Europium ^



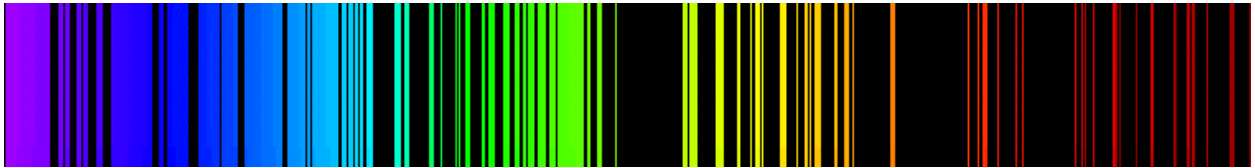
F – Fluorine ^



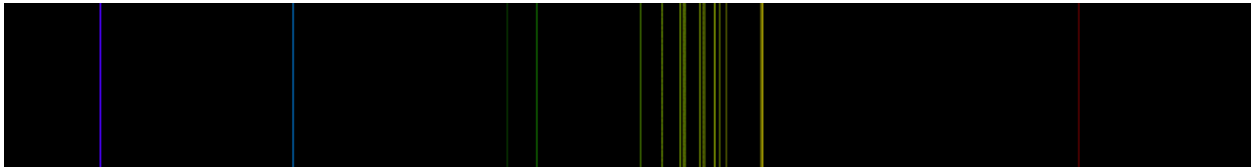
Fe – Iron ^



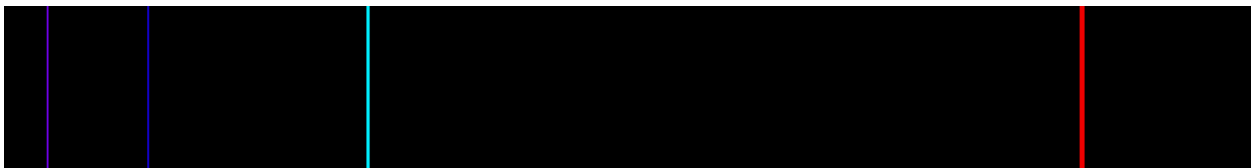
Ga – Gallium ^



Gd – Gadolinium ^



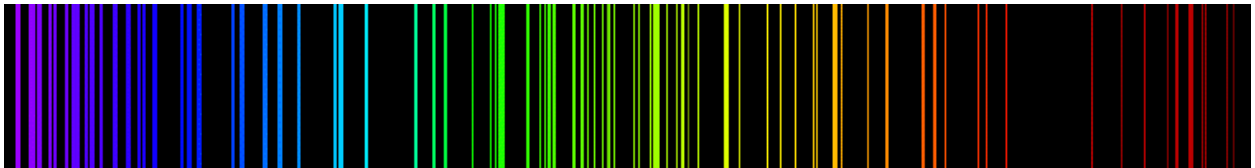
Ge – Germanium ^



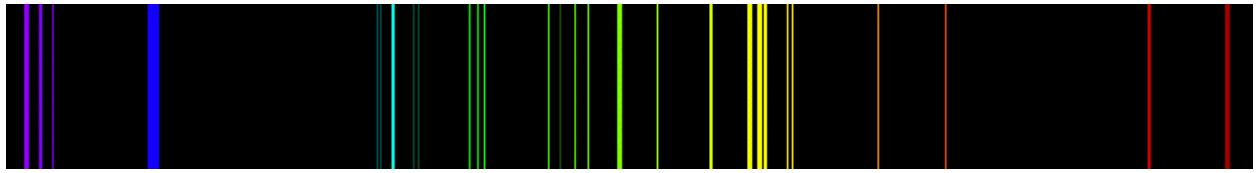
H – Hydrogen ^



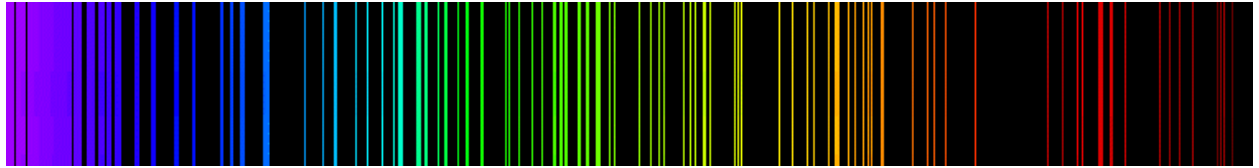
He – Helium ^



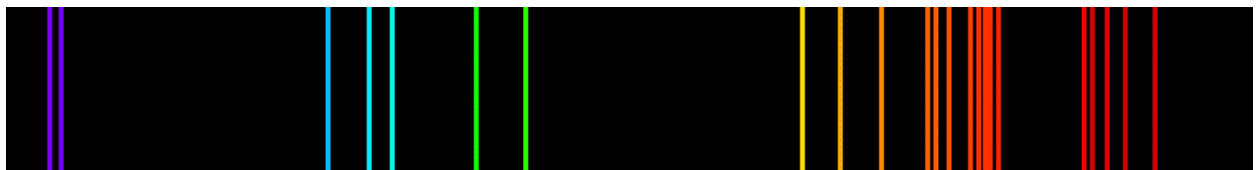
Hf – Hafnium ^



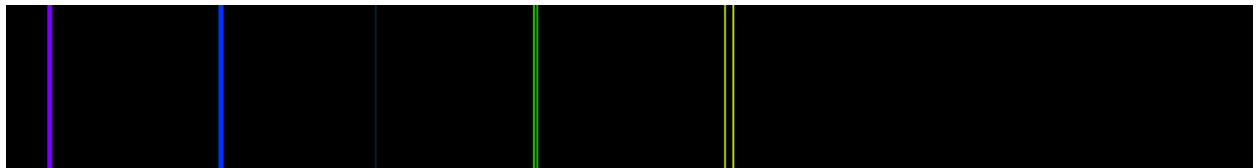
Hg – Mercury ^



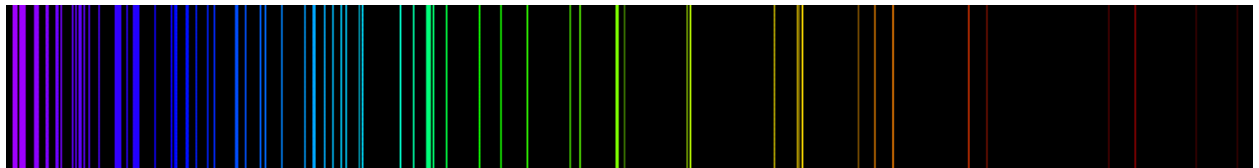
Ho – Holmium ^



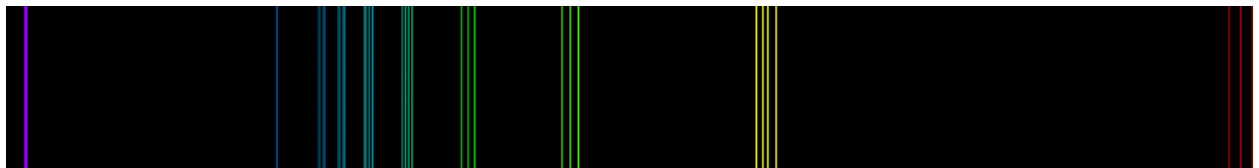
I – Iodine ^



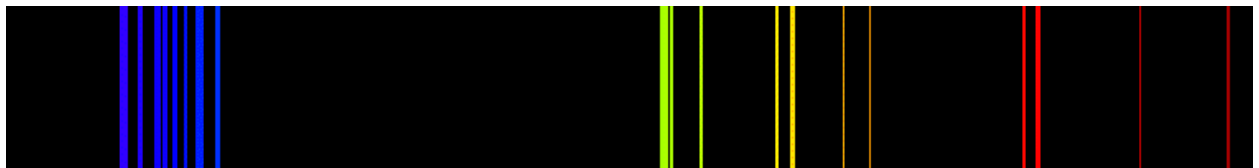
In – Indium ^



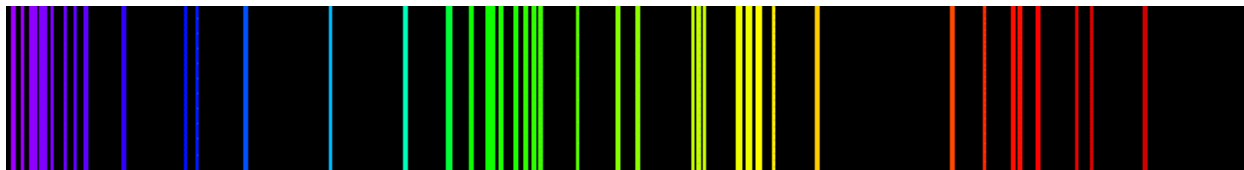
Ir – Iridium ^



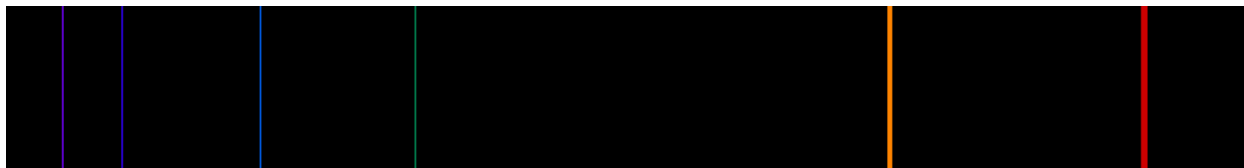
K – Potassium ^



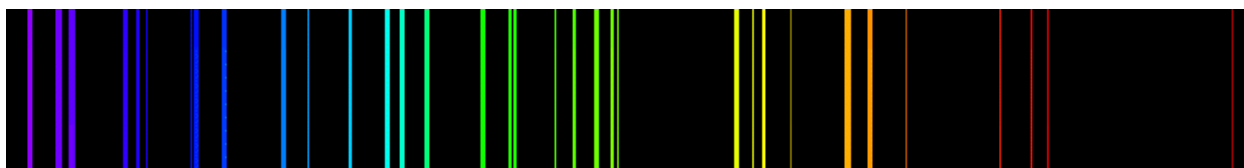
Kr – Krypton ^



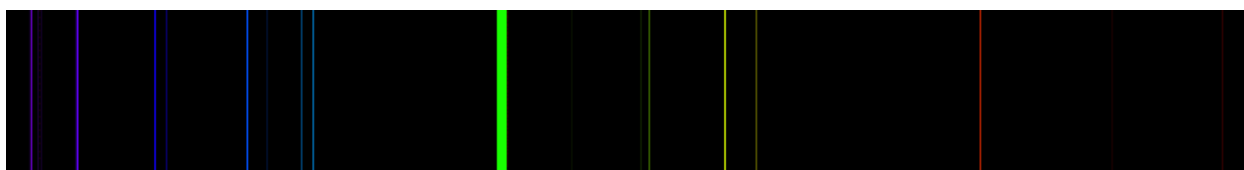
La – Lanthanum ^



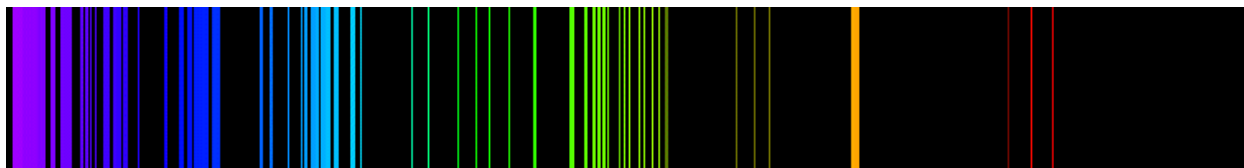
Li – Lithium ^



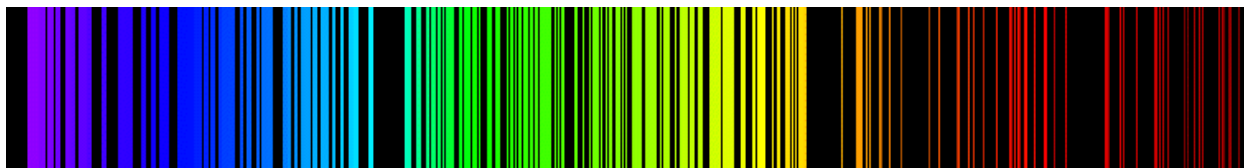
Lu – Lutetium ^



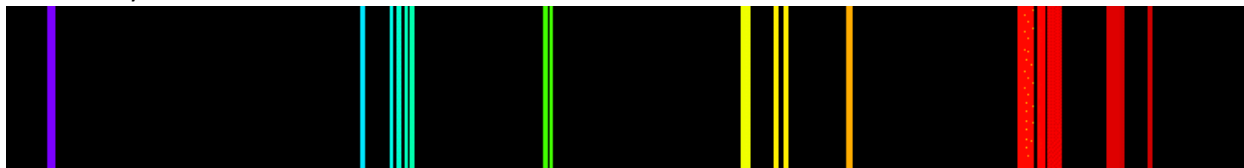
Mg – Magnesium ^



Mn – Manganese ^



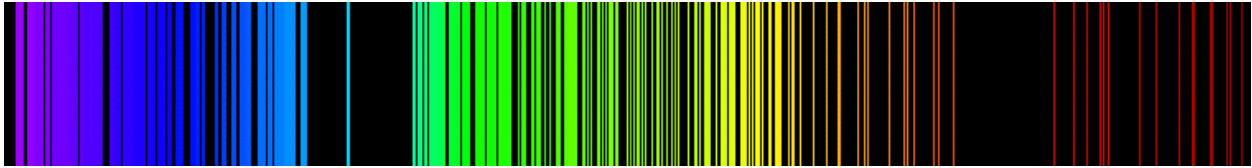
Mo – Molybdenum ^



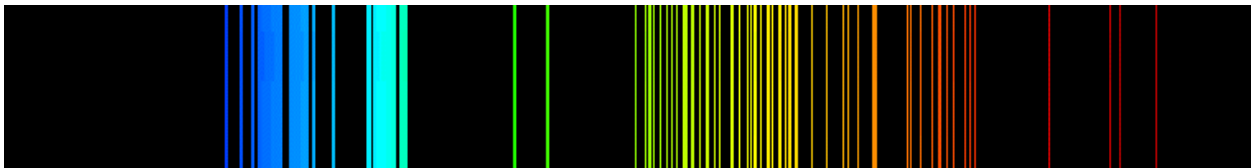
N – Nitrogen ^



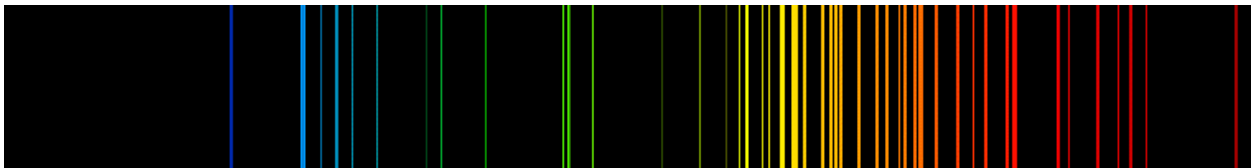
Na – Sodium ^



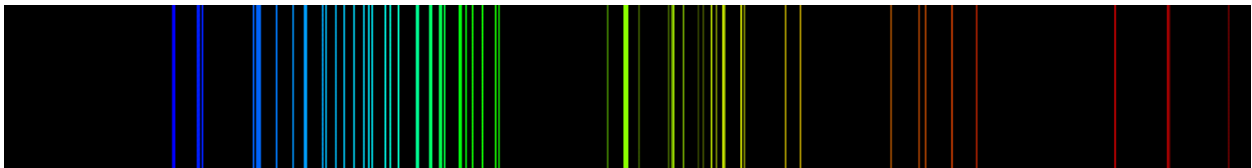
Nb – Niobium ^



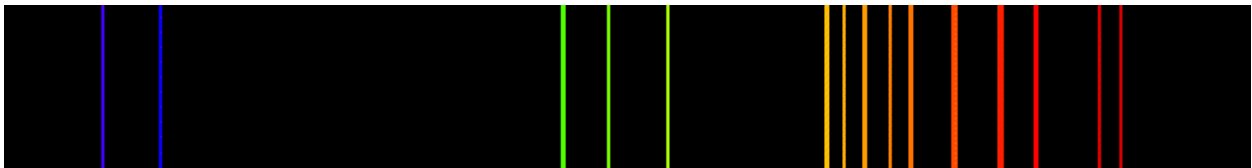
Nd – Neodymium ^



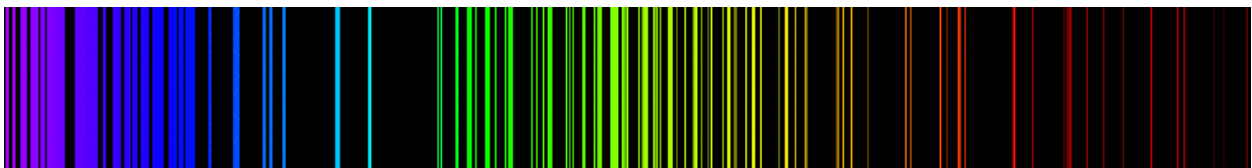
Ne – Neon ^



Ni – Nickel ^



O – Oxygen ^



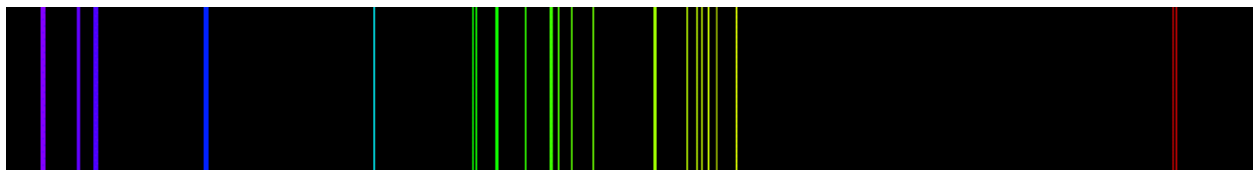
Os – Osmium ^



Pa – Protactinium ^



Pb – Lead ^



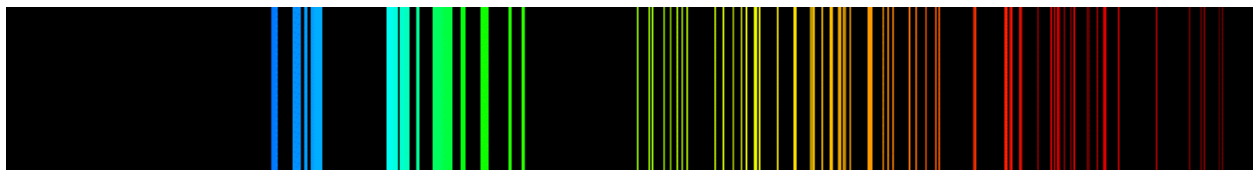
Pd – Palladium ^



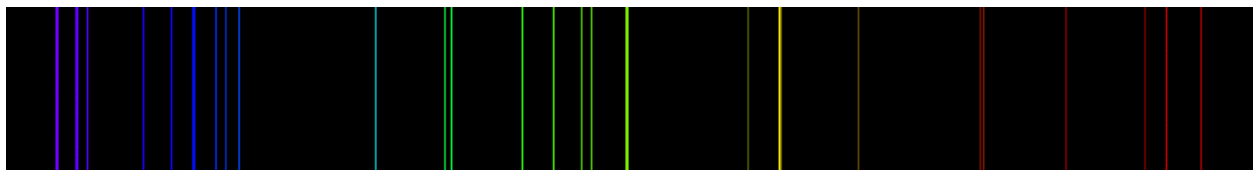
Pm – Promethium ^



Po – Polonium ^



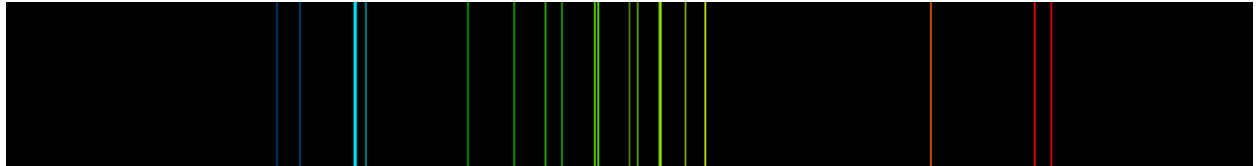
Pr – Praseodymium ^



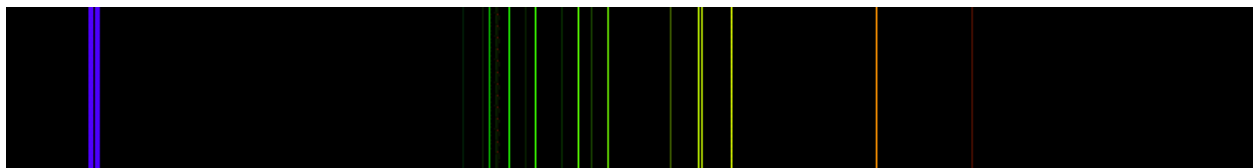
Pt – Platinum ^



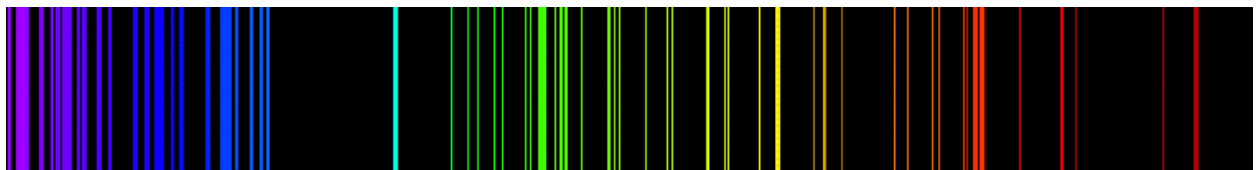
Pu – Plutonium ^



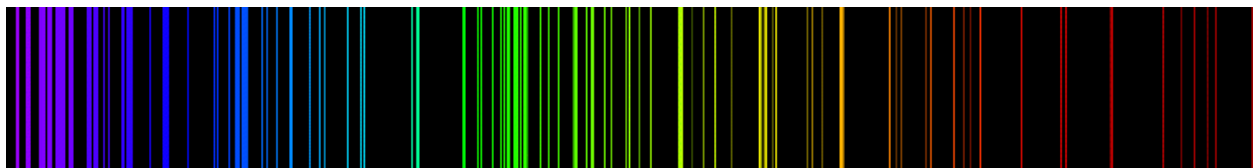
Ra – Radium ^



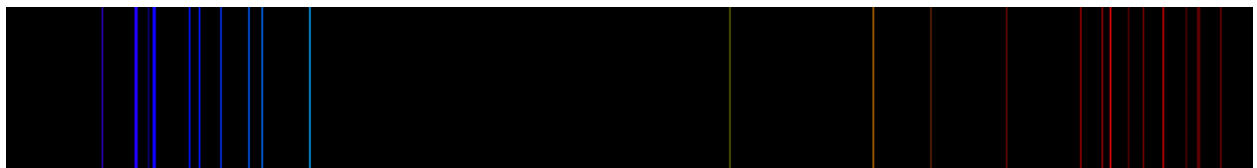
Rb – Rubidium ^



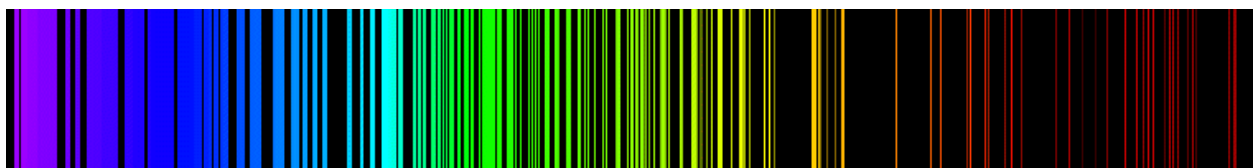
Re – Rhenium ^



Rh – Rhodium ^



Rn – Radon ^



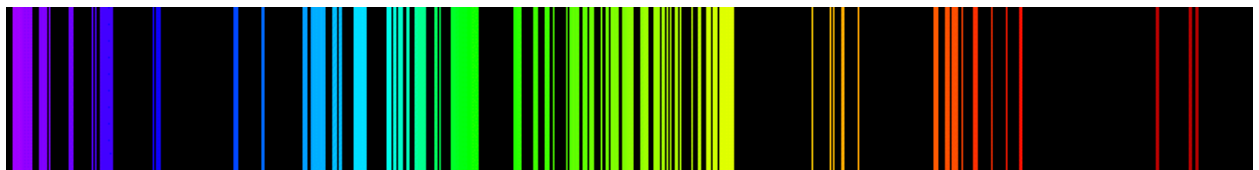
Ru – Ruthenium ^



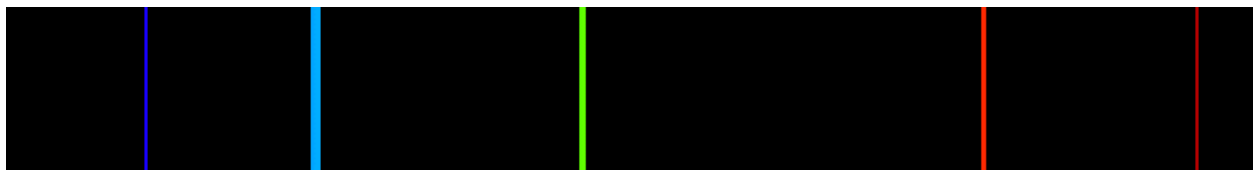
S – Sulfur ^



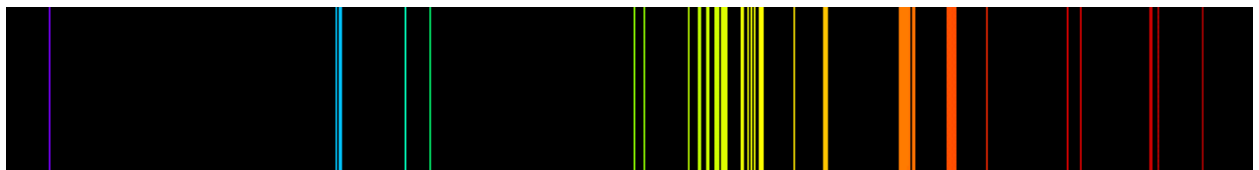
Sb – Antimony ^



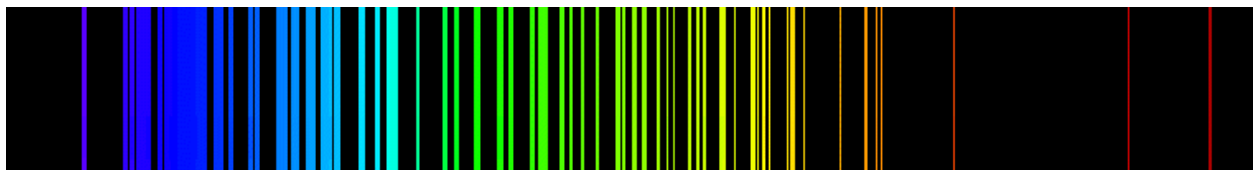
Sc – Scandium ^



Se – Selenium ^



Si – Silicon ^



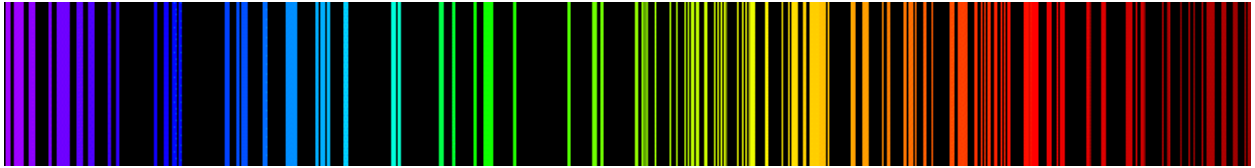
Sm – Samarium ^



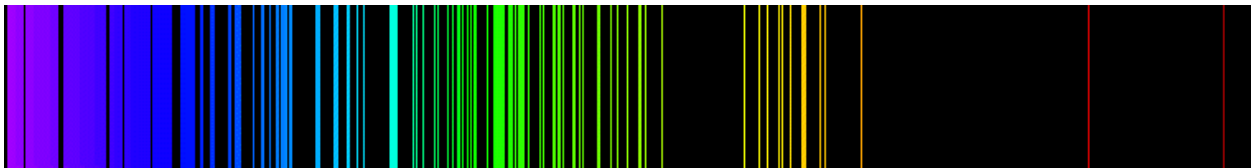
Sn – Tin ^



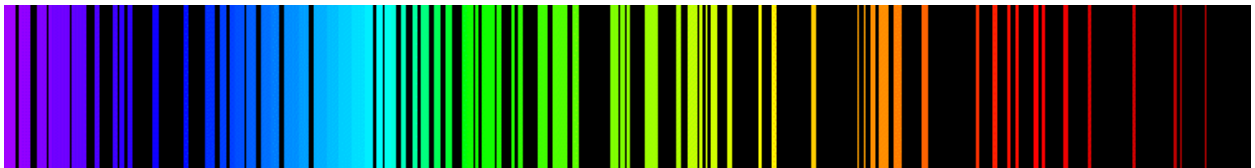
Sr – Strontium ^



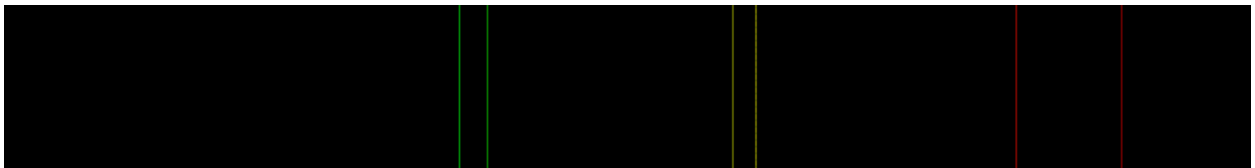
Ta – Tantalum ^



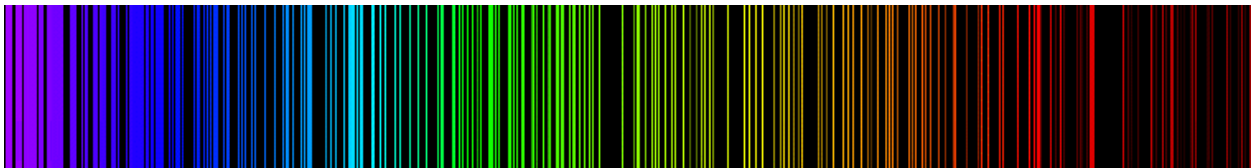
Tb – Terbium ^



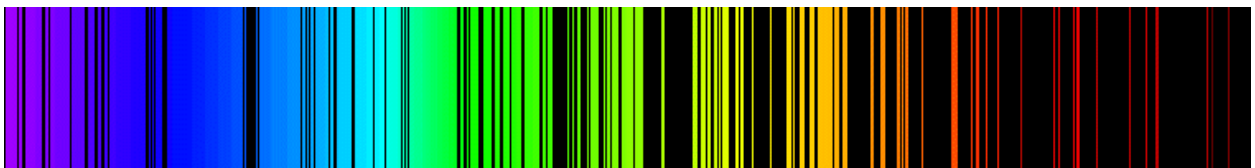
Tc - Technetium ^



Te – Tellurium ^



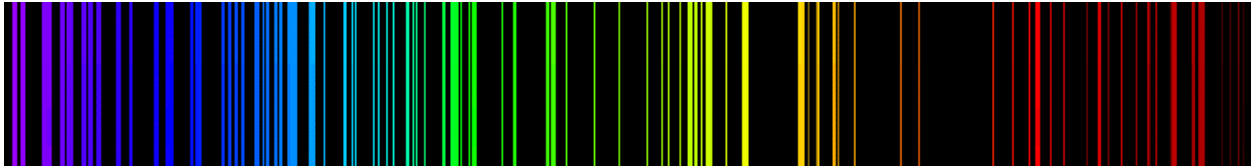
Th- Thorium ^



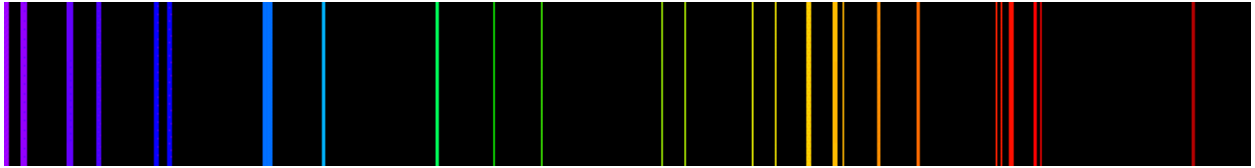
Ti - Titanium ^



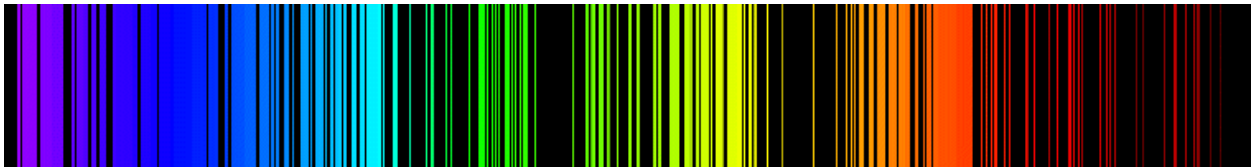
Tl- Thallium ^



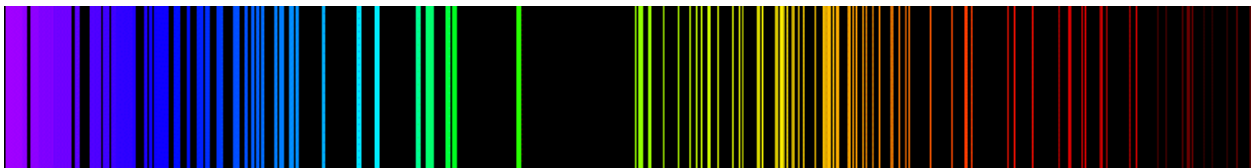
Tm- Thulium ^



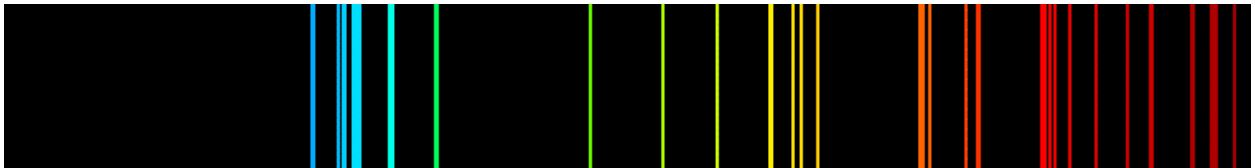
U- Uranium ^



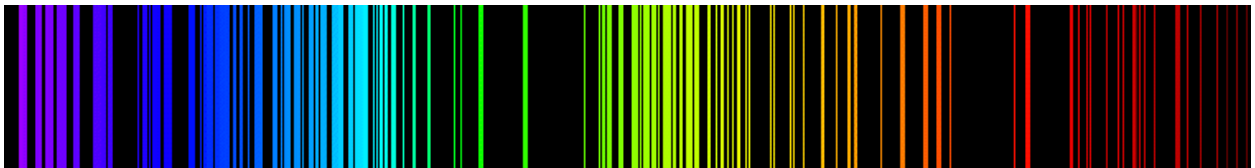
V - Vanadium ^



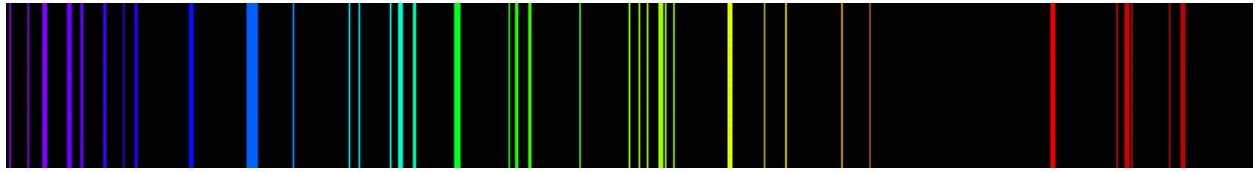
W - Tungsten ^



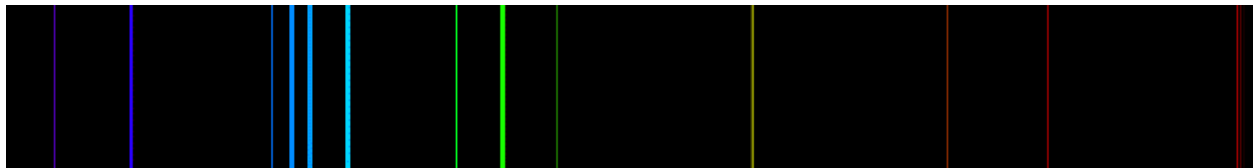
Xe - Xenon ^



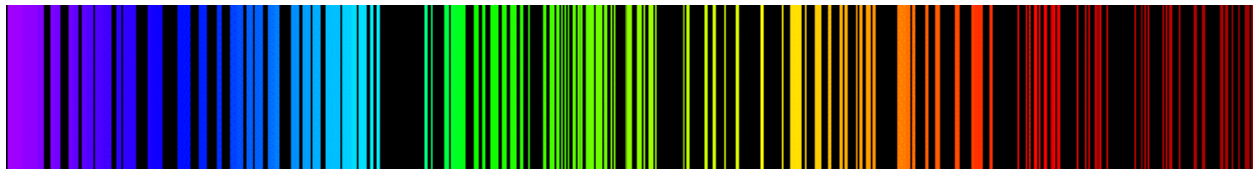
Y – Yttrium ^



Yb – Ytterbium ^



Zn – Zinc ^



Zr – Zirconium ^