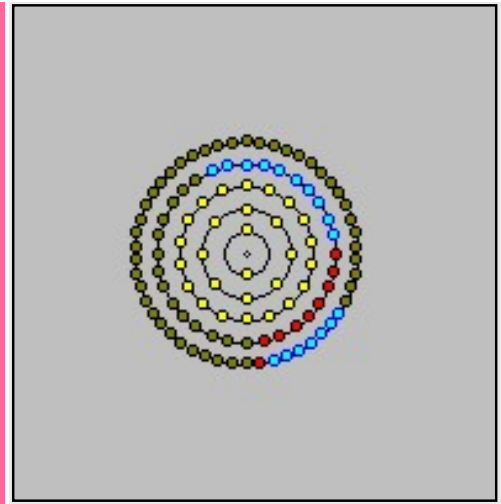




**Ground State Electron Configuration with compressed Orbitals (n=56)**

0, 0, 0, 14, 42



**Singularity**

110 = 28 + 9 + 17 + 56

	s	p	d	f	g	h	i	j
1	2							
2	2	6						
3	2	6	10					
4	2	6	10	14				
5	1	1	6	10	14	18		
6								
7								
8								

**Term Symbol**

$2S_{1/2}$

**Discovery**

It was discovered in the mineral lepidolite by the German chemist **Robert Wilhelm Bunsen** (University of Heidelberg, Germany) and the German physicist **Gustav-Robert Kirchoff** in 1861. Bunsen isolated rubidium in 1863.

**Name Derived From**

The name derives from the Latin rubidus for deepest red because of the two "deep red lines" in its spectra.