

Atomic Constants Data

Separation between the grating lines = $d = 3.3867 \mu\text{m}$

Diffraction order $m = 1$

Color	Angle θ_R	Angle θ_L	n
Weak violet	7.105°	7.168°	6
Violet	7.565°	7.555°	5
Blue-Green	8.436°	8.432°	4
Red	11.438°	11.420°	3