P78-1

Ar XVIII 1s ^{2}S$_{1/2}$ - 4p ^{2}P$_{1/2}$

Ca XX Lα

Ca XIX satellites

Ar XVII 1s^2 - 1s6p

Ar XVIII 1s ^{2}S$_{1/2}$ - 3p ^{2}P$_{1/2}$

Ar XVII 1s^2 - 1s5p

Ar XVIII 1s ^{2}S$_{1/2}$ - 3p ^{2}P$_{3/2}$

Ca XIX ***w***

Ca XIX ***x,y***

Ar XVII 1s^2 - 1s4p

Ca XIX ***z+j***

Ca XVIII satellites

#1 and **#4** average spectra superimposed

Normalized Intensity

0.0
−0.5
−1.0
−1.5
−2.0
−2.5

3.00
3.05
3.10
3.15
3.20
3.25

λ [Å]