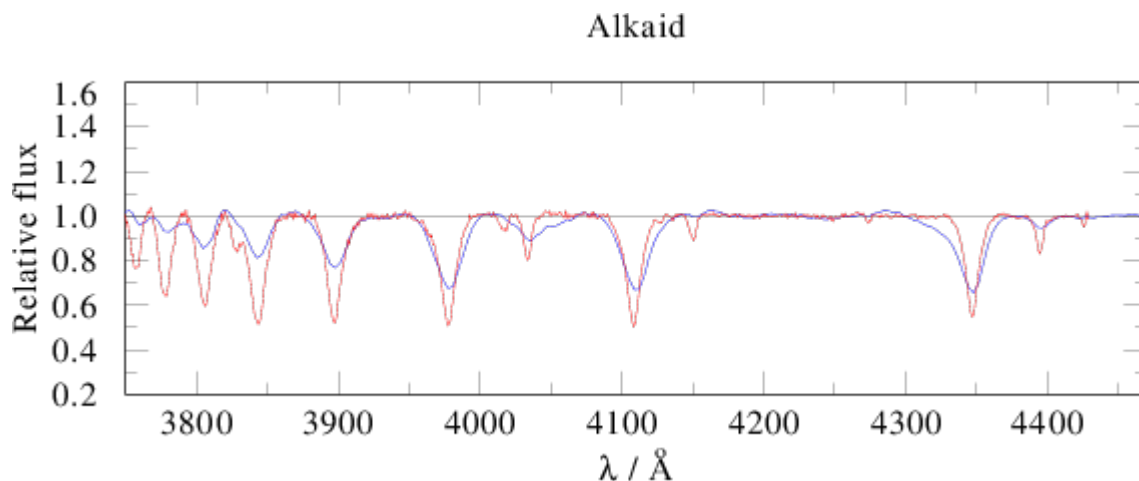


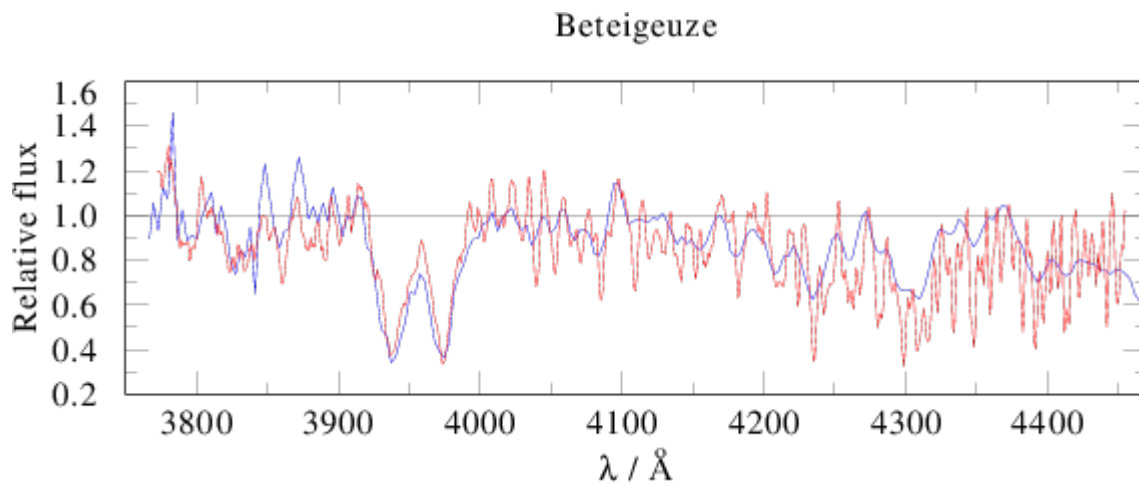
Comparison between the 200 lines and the 900 lines grating

The following pictures show approximately spectra of 700 Å width of the same stars. In **blue** (900 lines/nm) and **red** (200 lines/nm) there are two spectra shown for each star. The spectra were taken with gratings of 200 and 900 lines per nm, respectively. The spectral resolution in the **red** spectrum should be higher by a factor of seven.

Alkaid

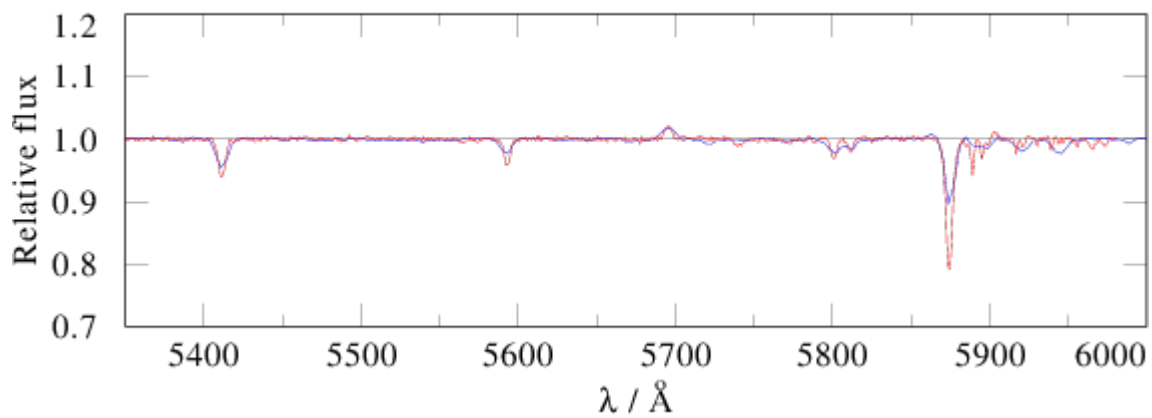


Betelgeuse



Delta Orionis

Delta Orionis (Mintaka)



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