Major Fraunhofer Lines

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| Line Designation | Associated Element | Wavelength (nm) |
| A | O₂ | 759.37 |
| B | O₂ | 686.72 |
| C | Hα (Hydrogen Alpha) | 656.28 |
| D | Sodium D-lines | 589.29 |
| E | Fe | 527.04 |
| F | Hβ (Hydrogen Beta) | 486.13 |
| G | Hγ (Hydrogen Gamma) | 434.05 |
| H | Hδ (Hydrogen Delta) | 410.18 |
| K | Ca²⁺ (Calcium Ion) | 393.37 |