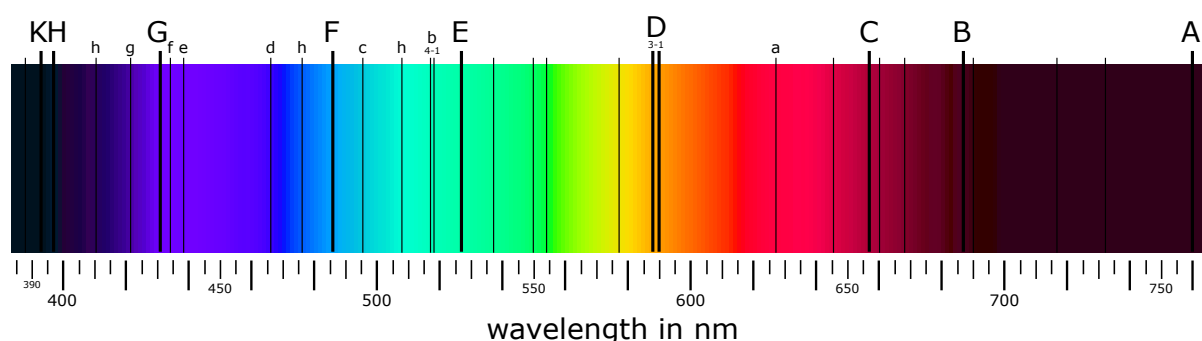


Fraunhofer Lines in the Solar Spectrum



Note that you will not likely see *all* of these in your images. There are also many, many more Fraunhofer lines than these, but here are some of the most prominent.

Designation	Element/Molecule	Wavelength	Origin
A	O ₂	759.370	Terrestrial
B	O ₂	686.719	Terrestrial
C	H α	656.281	Solar
a	O ₂	627.661	Terrestrial
D1	Na	589.592	Solar
D2	Na	588.995	Solar
D3 (or d)	He	587.5618	Solar
e	Hg	546.073	Solar
E2	Fe	527.039	Solar
b1	Mg	518.362	Solar
b2	Mg	517.270	Solar
b3	Fe	516.891	Solar
b4	Mg	516.733	Solar
c	Fe	495.761	Solar
F	H β	486.134	Solar
d	Fe	466.814	Solar
e	Fe	438.355	Solar
G'	Hy	434.047	Solar
G	Fe	430.790	Solar
G	Ca	430.774	Solar
h	H δ	410.175	Solar
H	Ca+	396.847	Solar
K	Ca+	393.366	Solar