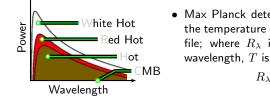
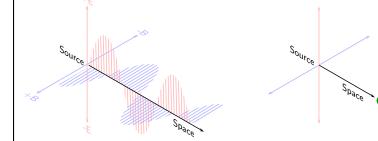


| Emission line | | | | |
|-----------------|--------------|--------------------|-----------|----------------|
| Absorption line | H_{α} | Balmer series name | H_{eta} | H_{γ} H |





| Système International d'unité prefixes (SI unit prefixes) | | | | | | |
|---|-----------------------------|-------------------|-----------------------------------|---------------------------------------|--|--|
| Symbol | Name | Exp. | Multiplier | | | |
| Y | yotta | 10 ²⁴ | 1,000,000,000,000,000,000,000,000 | | | |
| Z | zetta | 10 ²¹ | 1,000,000,000,000,000,000,000 | | | |
| Е | exa | 10 ¹⁸ | 1,000,000,000,000,000,000 | | | |
| Р | peta | 10 ¹⁵ | 1,000,000,000,000,000 | | | |
| Т | tera | 10 ¹² | 1,000,000,000,000 | | | |
| G | giga | 10 ⁹ | 1,000,000,000 | | | |
| Μ | mega | 10 ⁶ | 1,000,000 | | | |
| k | kilo | 10 ³ | 1,000 | | | |
| | | 10^{0} | 1 | | | |
| m | milli | 10^{-3} | 0.001 | | | |
| μ | micro | 10^{-6} | 0.000 001 | | | |
| n | nano | 10^{-9} | 0.000 000 001 | | | |
| р | pico | 10^{-12} | 0.000 000 000 001 | | | |
| f | femto | 10^{-15} | 0.000 000 000 000 001 | | | |
| а | atto | 10^{-18} | 0.000 000 000 000 000 001 | | | |
| z | zepto | 10^{-21} | 0.000 000 000 000 000 000 001 | | | |
| У | yocto | 10 ⁻²⁴ | 0.000 000 000 000 000 000 000 001 | | | |
| | | Measure | ments on th | is chart | | |
| Symbol | | Name | | Value | | |
| - | | | | | | |
| c | Speed of Light | | - | 2.997 924 58 $\times 10^8$ m/s | | |
| h | Planck's Constant | | | 6.626 1 $\times 10^{-34}$ J \cdot s | | |
| ħ | Planck's Constant (freq) | | | 1.054 592 $\times 10^{-34}$ J·s | | |
| f | Frequency (cycles / second) | | s / second) | Hz | | |

