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# COMPACT DISCS

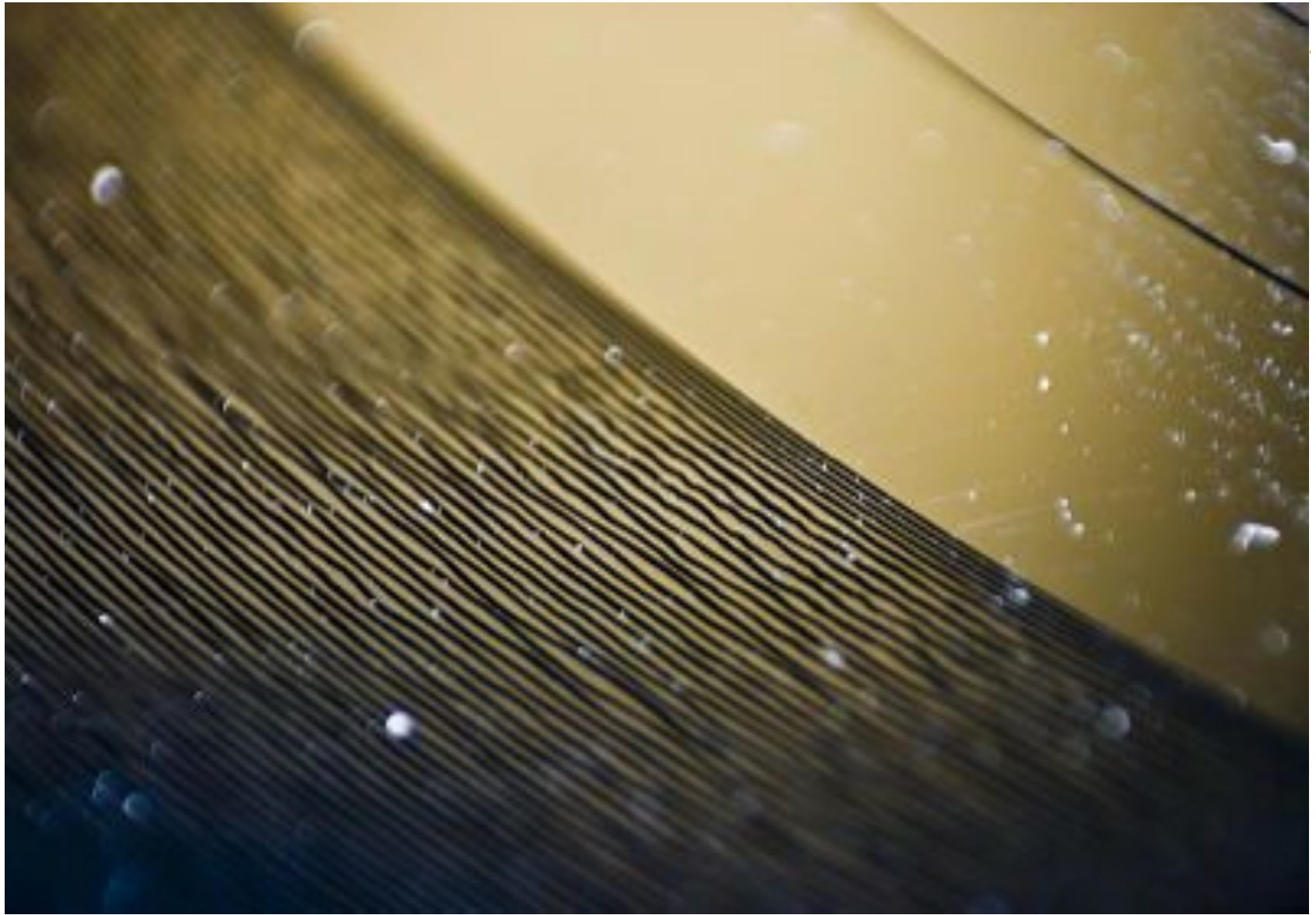
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An optical, digital, storage technology chiefly for audio entertainment, but important as a computer data transfer method.

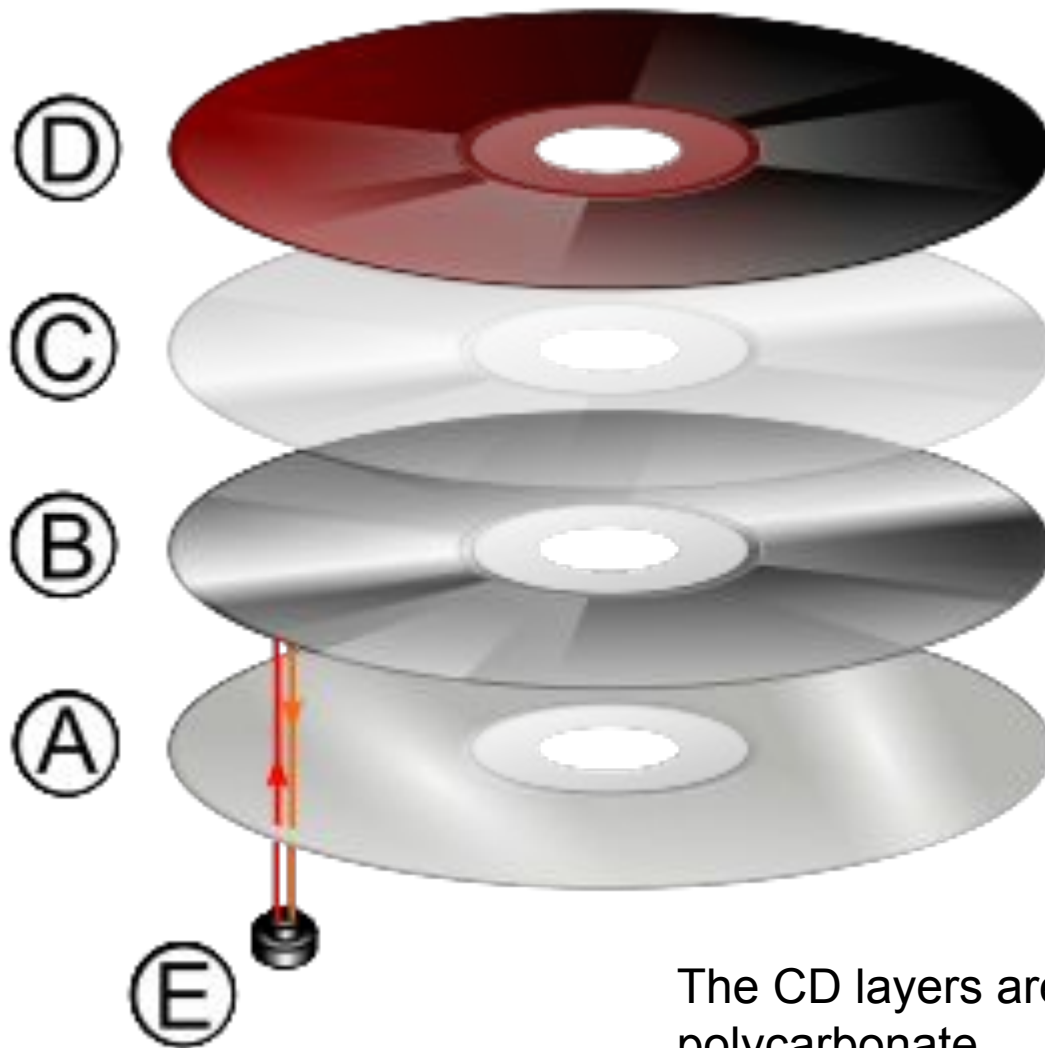
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**COMPACT**  
**dISC**  
**DIGITAL AUDIO**

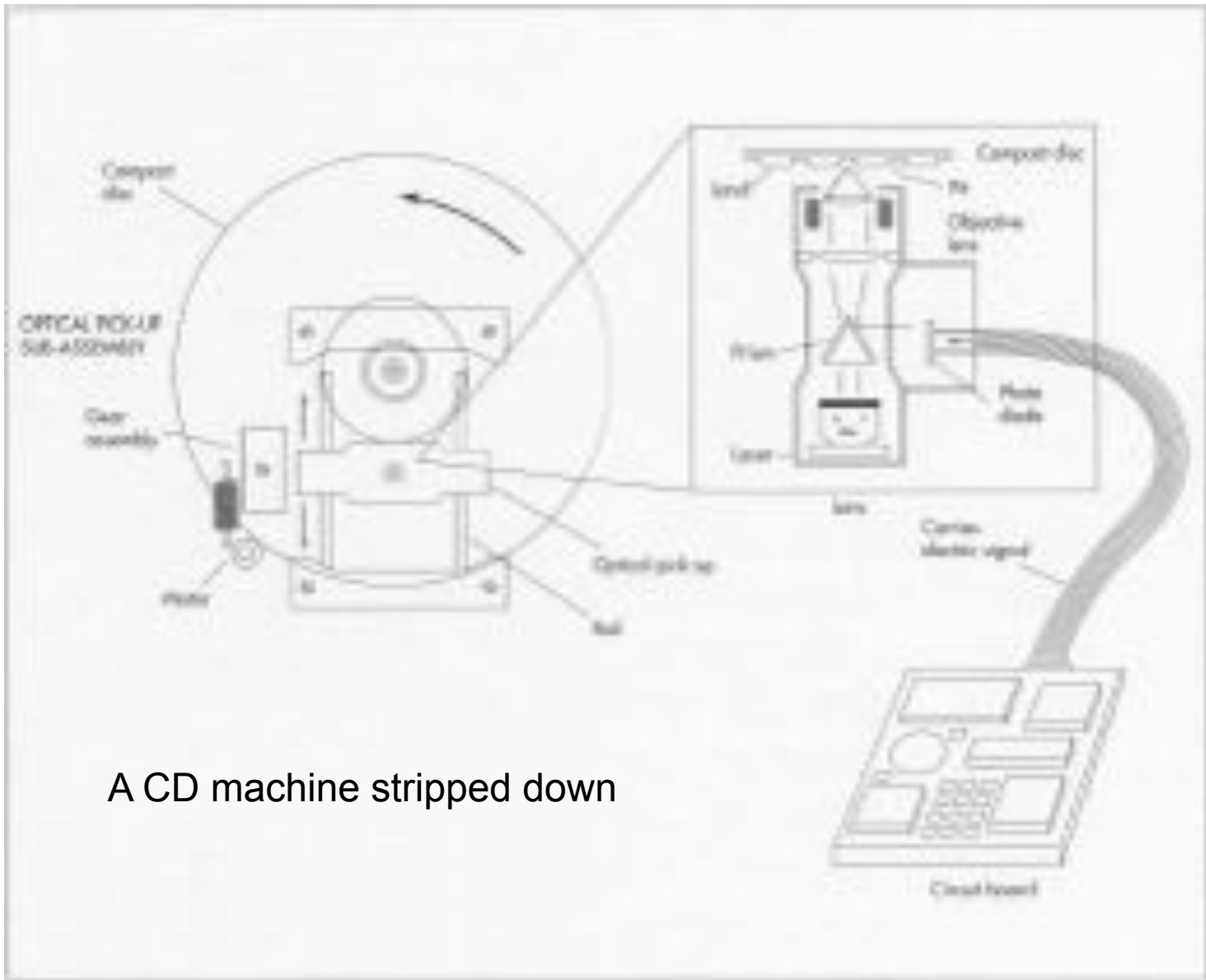




A vinyl 78 rpm record – the whites are dust particles



The CD layers are made of polycarbonete.

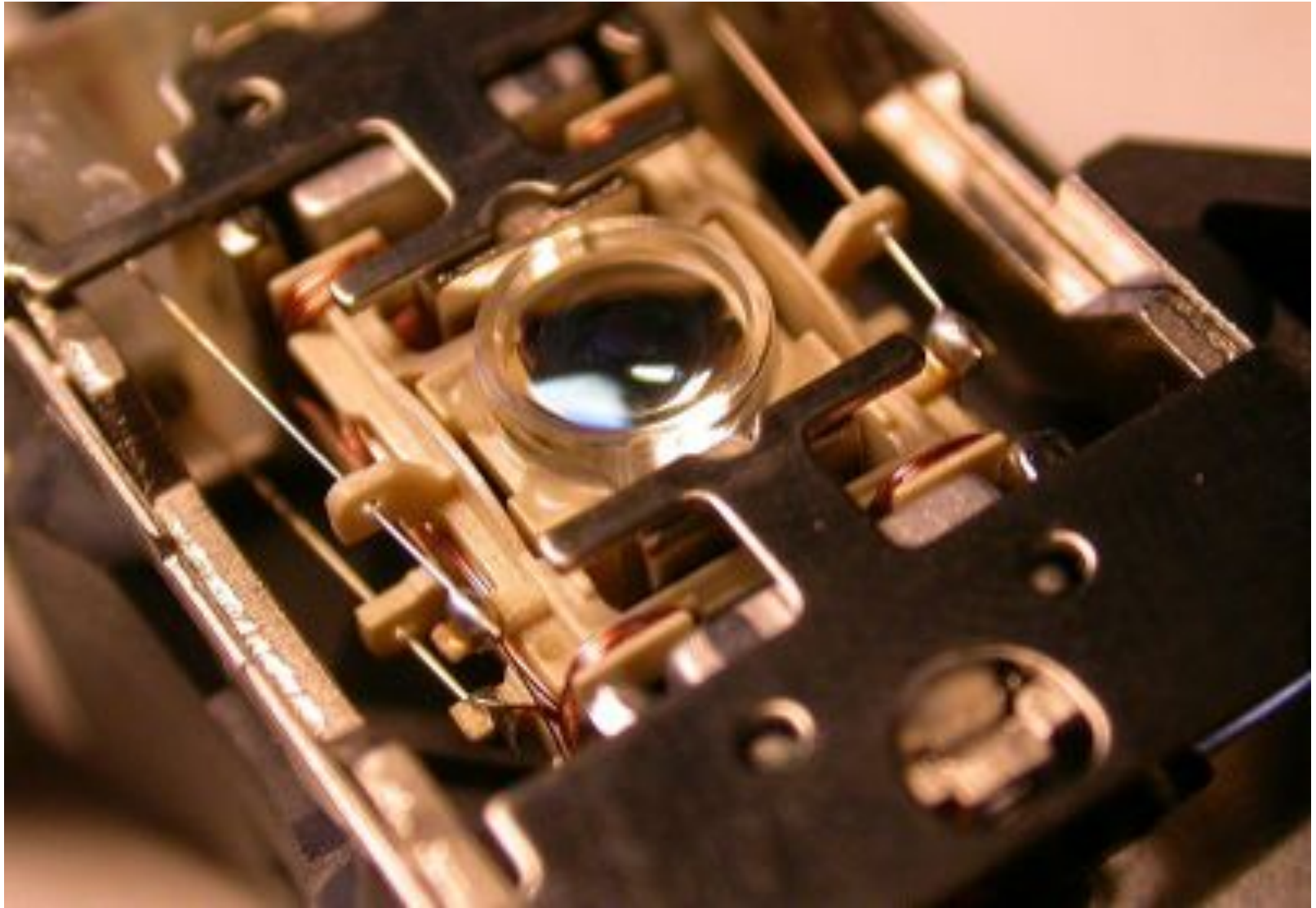


A CD machine stripped down

## CD laser lens modules

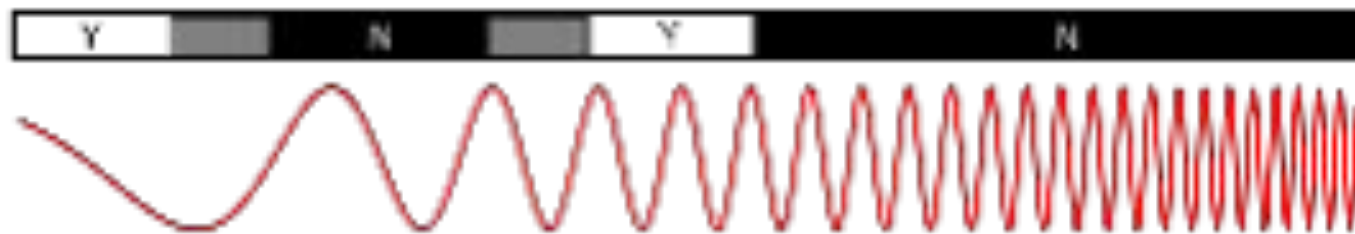




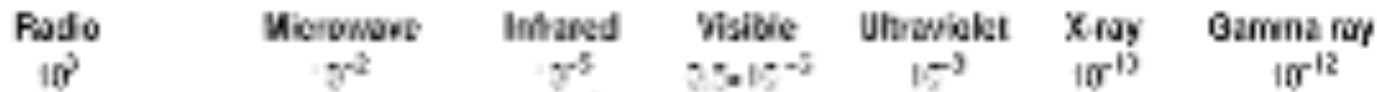


Cd laser lens carriage in close up

Parasara Easara  
Atmosphere?



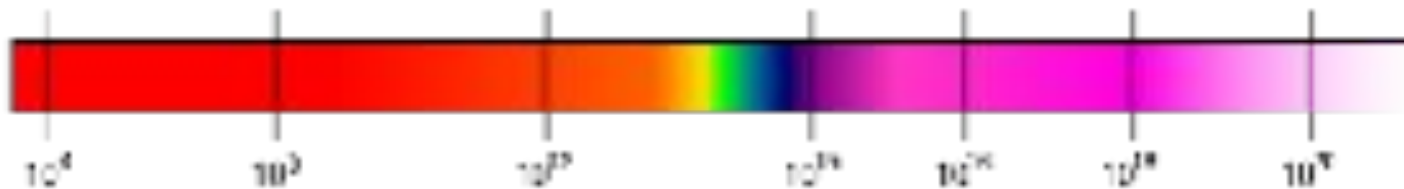
Radiation Type  
Wavelength (m)



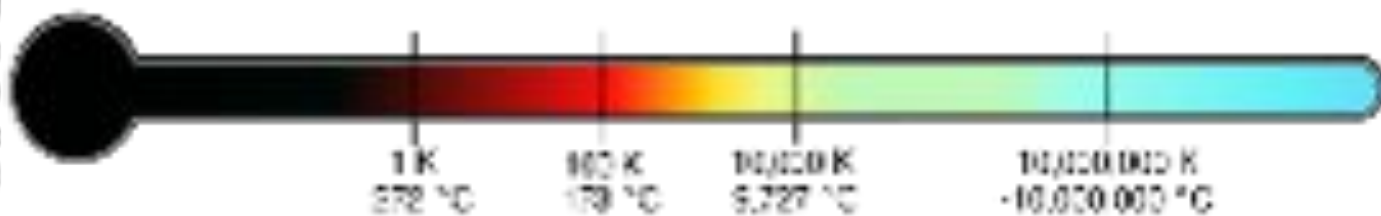
Approximate Scale  
of Wavelength



Frequency (Hz)



Temperature of  
objects at which  
this radiation is the  
most intense  
wavelength emitted



CD lasers operate around the infra-red spectrum.



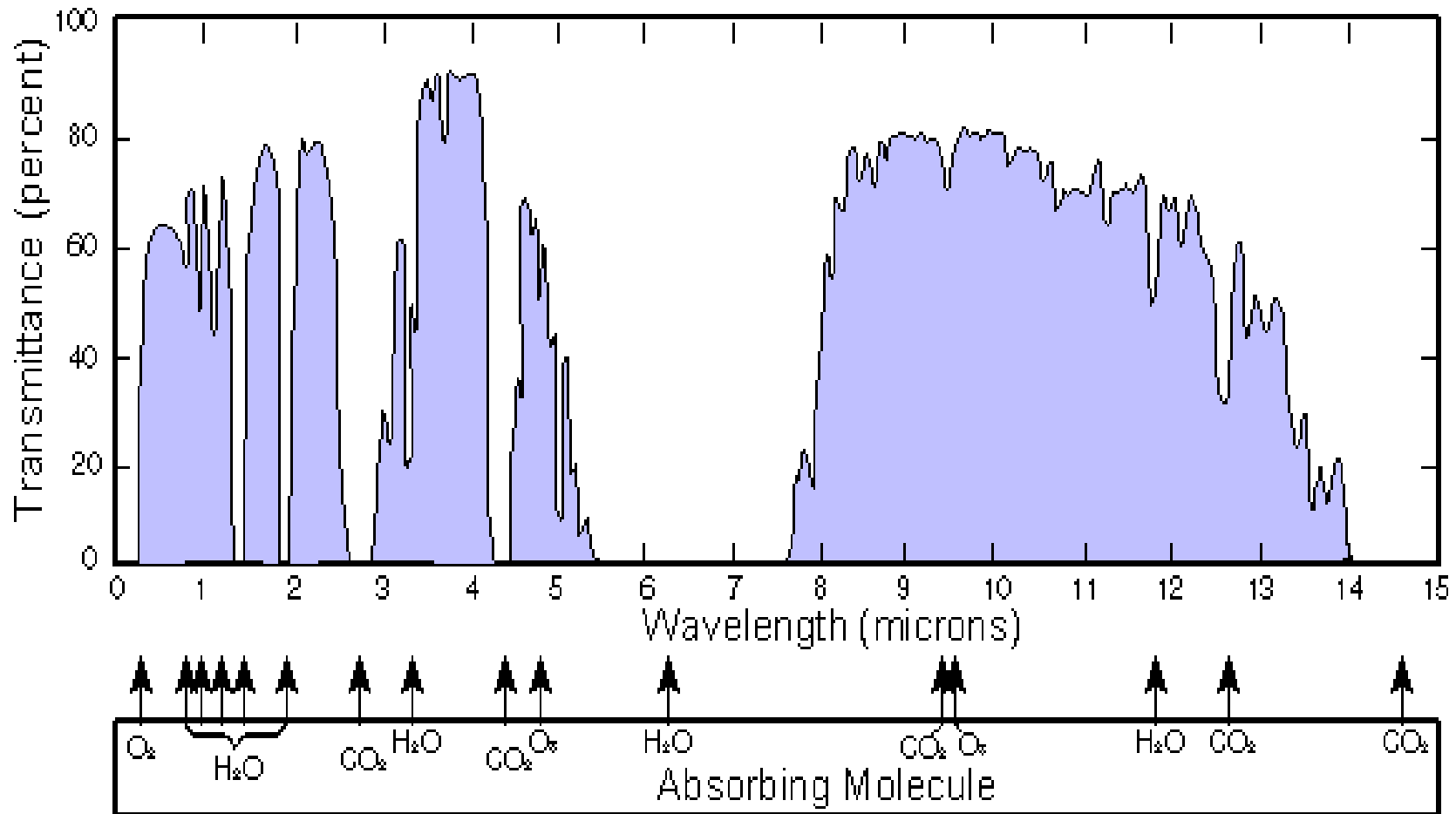


Diagram showing frequencies (wavelengths) where absorption of energy is highest. CDs and similar techniques operate in the canyons of low absorption