

Laser semiconductors

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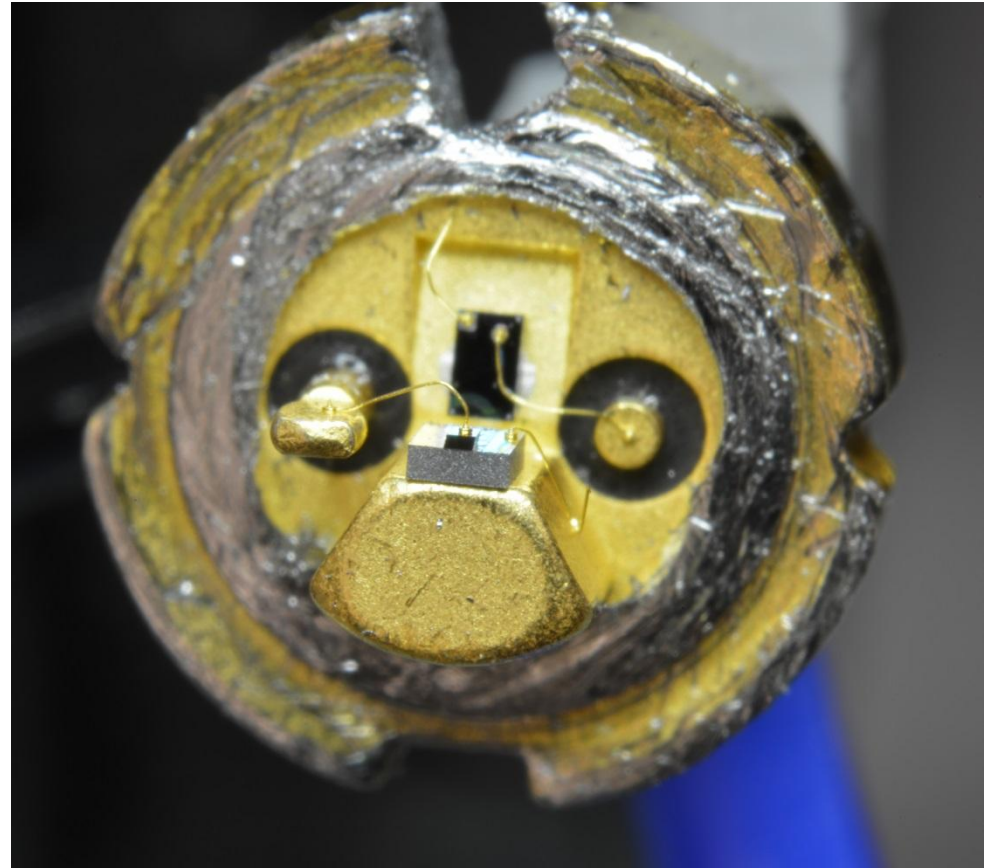
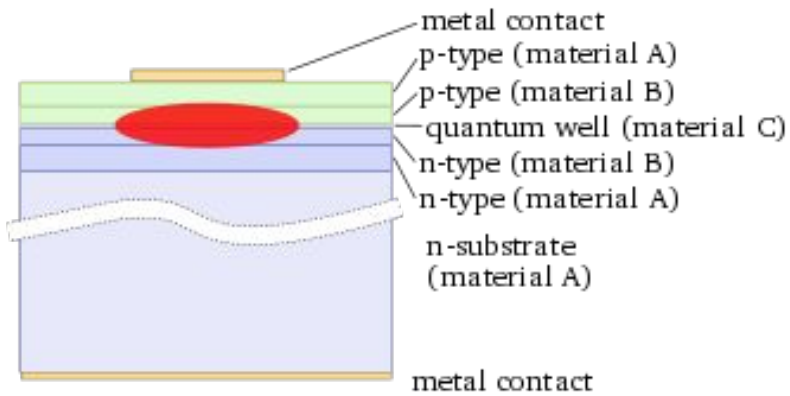
Semiconductors in daily life

- Nonlinearity



https://en.wikipedia.org/wiki/File:Diode_symbol.svg

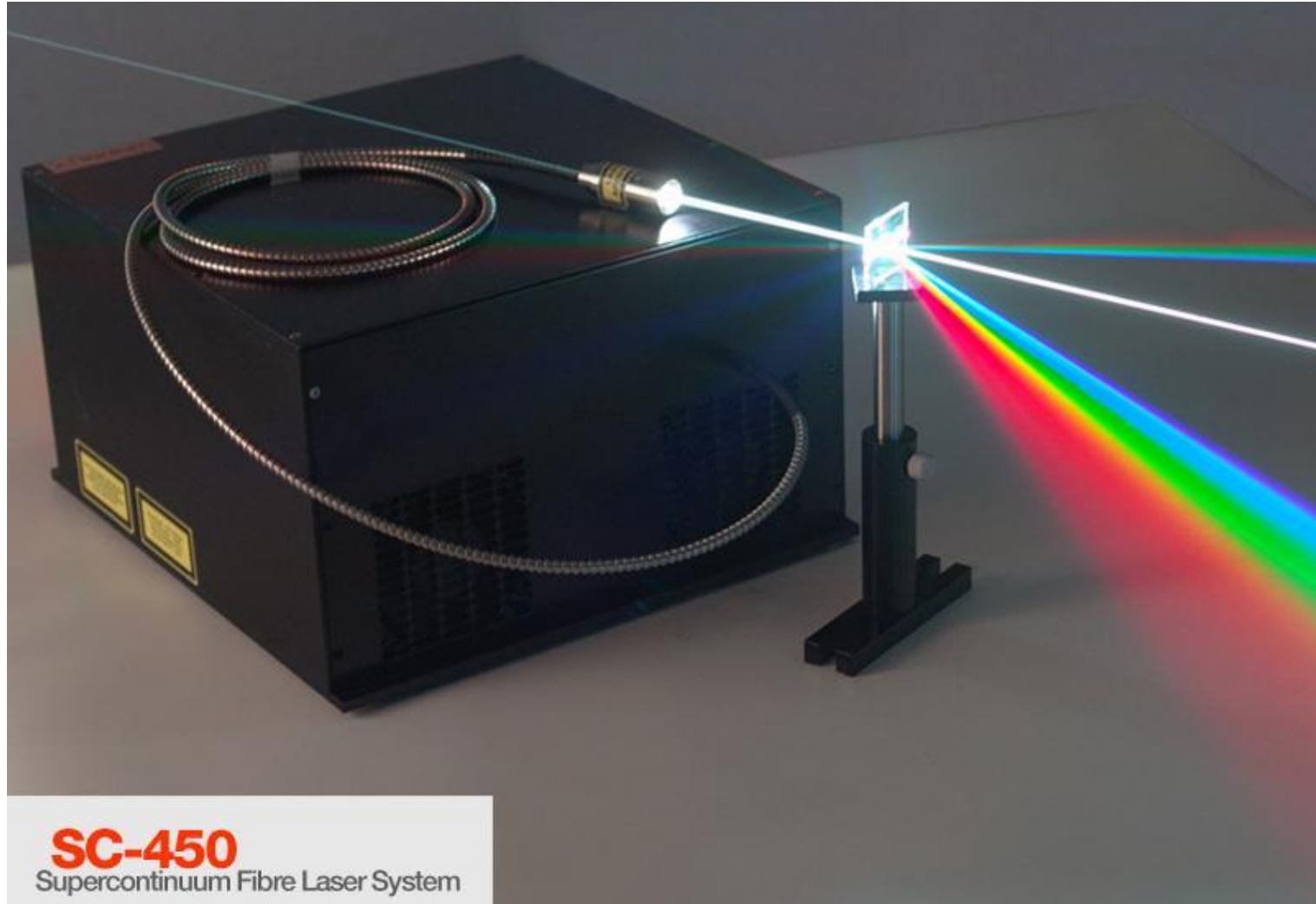
Diode modules



https://upload.wikimedia.org/wikipedia/commons/c/c6/Simple_sch_laser_diode.svg?download

https://en.wikipedia.org/wiki/Laser_diode#/media/File:Laser_diode_with_the_case_and_window_removed-powered_off.jpg

Diode pumped fiber lasers



Summary

- Semiconductors in daily life
- Diode modules
- Diode pumped solid-state lasers
- Diode pumped fiber lasers