

Web addresses – photochemistry

Beer's law (Beer-Lambert equation)

<http://www.shu.ac.uk/schools/sci/chem/tutorials/molspec/beers1.htm>

Woodward-Fieser rules

<http://chem.cofc.edu/fjh/SpecLessons/UVVIS3.pdf>

a photochem primer (from Columbia University, N.J. Turro)

http://www.columbia.edu/itc/chemistry/photochem/tito_slides/Part02.pdf

http://www.columbia.edu/itc/chemistry/photochem/tito_slides/Part09.pdf

another primer (this one focuses on several of the common photophysical events)

<http://svr.ssci.liv.ac.uk/~andrewh/Photochemistry2.pdf>

a third primer (from the University of Wisconsin ... www.chem.wisc.edu)

<http://www.chem.wisc.edu/areas/organic/>

cutoff characteristics of glass filters

<http://www.vanderbilt.edu/AnS/Chemistry/Rizzo/stuff/UVfilters.pdf>

Hanovia light sources

<http://www.hanovia-uv.com/>

some simple, common setups (including merry-go-round)

<http://www.chem.ucsb.edu/~little/chem131b/picsleeveboxstandpwrsply.pdf>

<http://www.chem.ucsb.edu/~little/chem131b/photoreactorlampvessel.pdf>

two problem sets dealing with photochemistry (spin-orbit coupling and quenching)

<http://www.chem.ucsb.edu/~little/chem131b/problemset11.pdf>

<http://www.chem.ucsb.edu/~little/chem131b/problemset12.pdf>

Demuth, Martin; Mikhail, Gamal. **New developments in the field of photochemical syntheses.** Synthesis (1989), (3), 145-62.