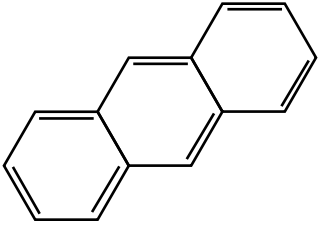
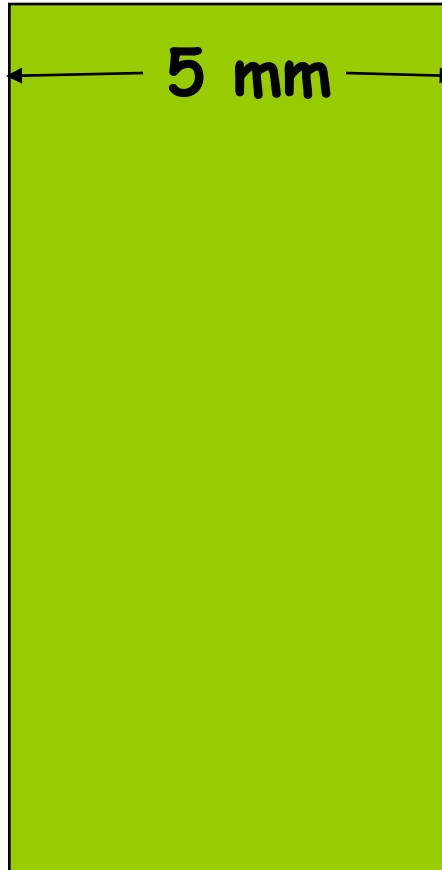


The First ("Heroic") Experiments to Generate Light From Organic Materials: Top and Bottom Electrodes/Rectifying Junctions A



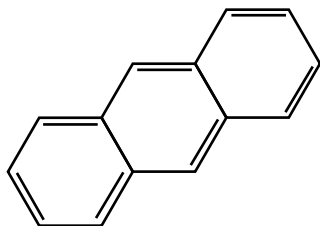
Anthracene (C₁₄H₁₀)



W. Helfrich & W.G. Sneider
Phys. Rev. Lett. 14(7), 229 (1965)

Thanks to Paul Burrows

The First ("Heroic") Experiments to Generate Light From Organic Materials: Top and Bottom Electrodes/Rectifying Junctions B



Anthracene (C₁₄H₁₀)

electrode

+

5 mm

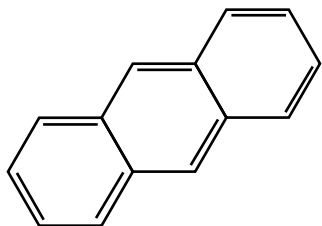
-

electrode

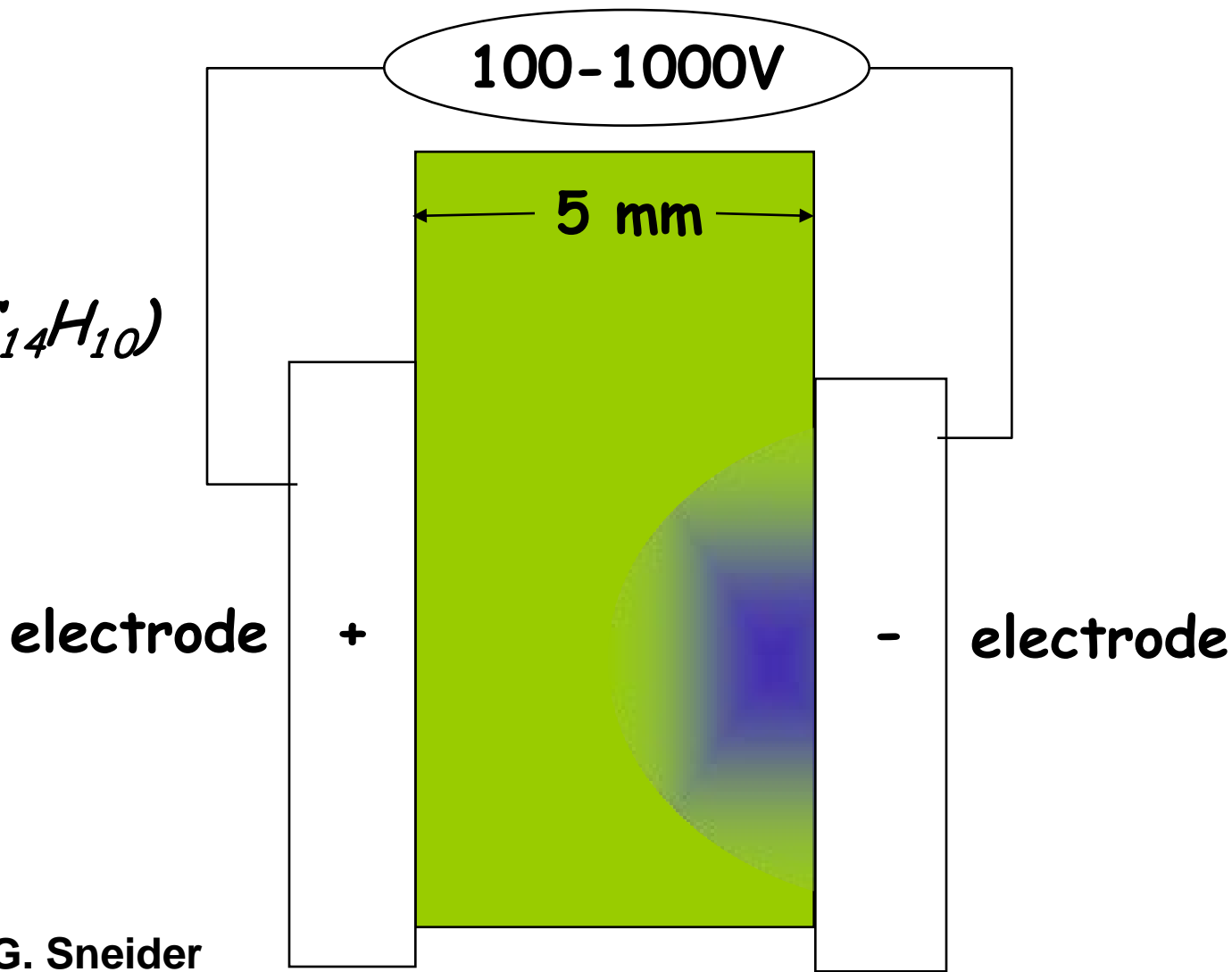
W. Helfrich & W.G. Sneider
Phys. Rev. Lett. 14(7), 229 (1965)

Thanks to Paul Burrows

The First ("Heroic") Experiments to Generate Light From Organic Materials: Top and Bottom Electrodes/Rectifying Junctions C



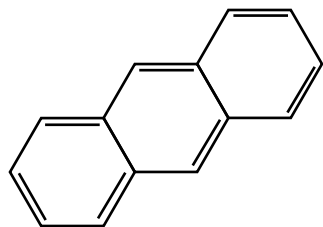
Anthracene (C₁₄H₁₀)



W. Helfrich & W.G. Sneider
Phys. Rev. Lett. 14(7), 229 (1965)

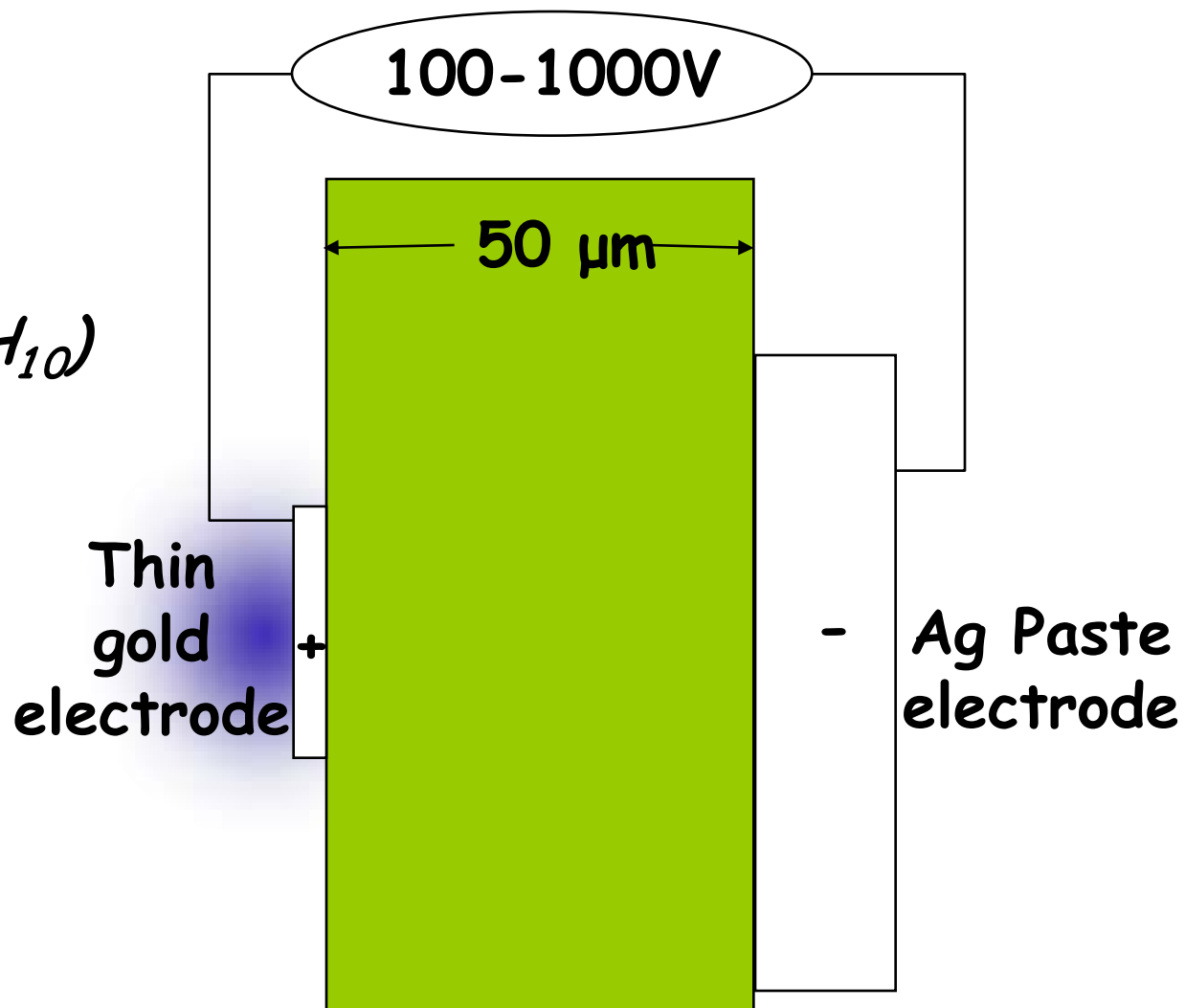
Thanks to Paul Burrows

The First ("Heroic") Experiments to Generate Light From Organic Materials: Top and Bottom Electrodes/Rectifying Junctions D



Anthracene (C₁₄H₁₀)

*8% external
quantum efficiency*



J. Dresner, RCA Rev. 30, 322 (1969)

Thanks to Paul Burrows