

### **Lambert law**

The fraction of light absorbed by a system is independent of the incident radiant power ( $P_{\lambda}^0$ ). This law holds only if  $P_{\lambda}^0$  is small, scattering is negligible, and multiphoton processes, excited state populations, and photochemical reactions are negligible.

See *absorbance*, *Beer–Lambert law*.

1996, 68, 2251