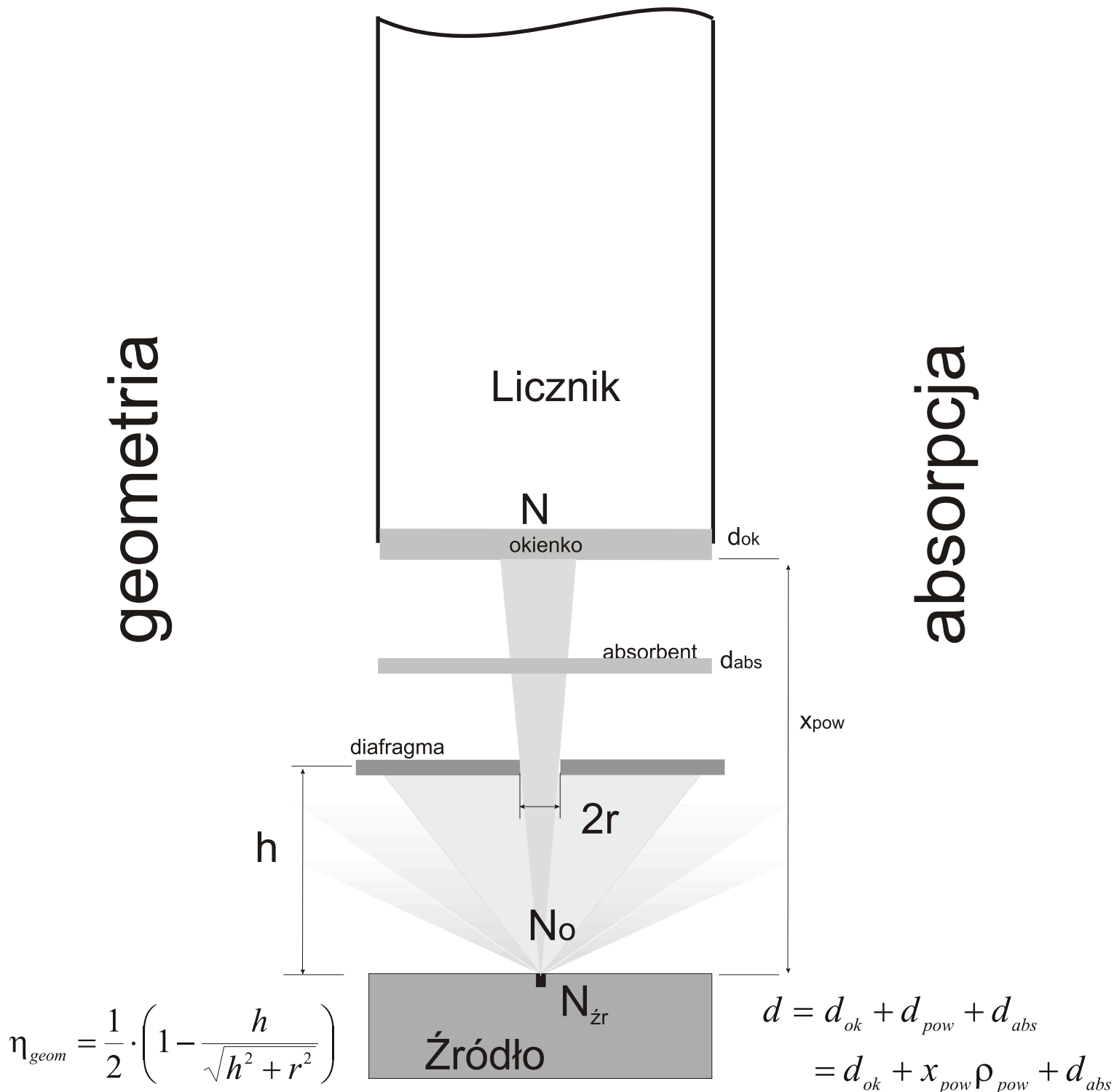


geometria

absorpcja



$$\eta_{geom} = \frac{1}{2} \cdot \left( 1 - \frac{h}{\sqrt{h^2 + r^2}} \right)$$

$$d = d_{ok} + d_{pow} + d_{abs}$$

$$= d_{ok} + x_{pow} \rho_{pow} + d_{abs}$$

$$\frac{N_o}{N_{zr}} = \eta_{geom}$$

$$N_{zr} = \frac{N_o}{\eta_{geom}} = \frac{N(d_{ok+pow})}{\eta_{geom} \cdot f_{ok+pow}}$$

$$\log N = \log N_o - k \cdot d$$

$$\log N(d_1) = \log N_o - k \cdot d_1$$

$$\log N(d_2) = \log N_o - k \cdot d_2$$

$$f_{ok+pow} = \frac{N(d_{ok} + d_{pow})}{N_o}$$

$$f_{ok+pow+abs} = \frac{N(d_{ok} + d_{pow} + d_{abs})}{N_o}$$