рэлеевское рассеяние

$$h = \frac{\omega^4}{16\pi^2 c^4 V |\boldsymbol{E}_0|^2} \int d\Omega \sin^2\theta \overline{|\boldsymbol{G}|^2},$$

$$\overline{|\boldsymbol{G}|^2} = E_{0l} E_{0m} \iint dV_1 dV_2 \exp(-i\boldsymbol{k}(\boldsymbol{r}_1 - \boldsymbol{r}_2)) \overline{\delta\varepsilon_{il}(\boldsymbol{r}_1, q)\delta\varepsilon_{im}(\boldsymbol{r}_2, q)},$$

$$\overline{|\boldsymbol{G}|^2} = \tfrac{1}{3} |\boldsymbol{E}_0|^2 V^2 (\delta\varepsilon_{il})_V^2$$