$$E = \frac{hc}{\lambda}$$

$$C = 2 \times 10^{3} \text{ m/s}$$

$$h = 6.636 \times 10^{24} \text{ Js}$$

$$E = hf$$

$$(\frac{c}{\lambda} = f)$$

$$F = \frac{h}{\lambda}$$

$$\text{if } \lambda \rightarrow \text{nm}$$

$$E = \frac{1240}{\lambda} \text{ eV}$$

$$\frac{hc}{\lambda} \Rightarrow \phi$$

$$\frac{h$$



