0.5x10-4x10-12 = N. N. 5. N = 5x10 P= 5.74.5 $P = N \cdot h \cdot v = M_{\lambda}(T) \cdot \Delta \lambda \cdot S = \frac{2h\pi c^{2}}{\lambda^{5}} \frac{\Delta \lambda}{e^{kc/\lambda kT}} \cdot \frac{P}{\sigma T^{4}}$ $N = \frac{2h\pi c^{2}}{\lambda^{5}} \cdot \frac{1}{e^{kc/\lambda kT}} \cdot \frac{1}{\sigma T^{4}} \cdot \frac{P}{\omega \lambda^{5}} \cdot \frac{1}{\sigma T^{4}} \cdot \frac{P}{\omega \lambda^{5}} \cdot \frac{1}{\sigma L^{4}} \cdot$ hvo+moc2 = hv+mc2 E = hvo-hv = 0.6 - 0.6 x 1.7 · mzc2 = 0.25 mzc2 1-10. 电子: AE= MIC2- M2C2 = 1-1-1212 E+子原= hv 、 E+子后= hv-xE = hV后=h $\lambda E = \frac{hc}{hc} = \frac{hc}{hc} = \frac{h}{hc} = \frac{h}{hc} (1-\cos\theta)$ 从入,0~63.3°,入后≈4.34×10-12m

hc 1-11. (1) A= I. cos0 =0