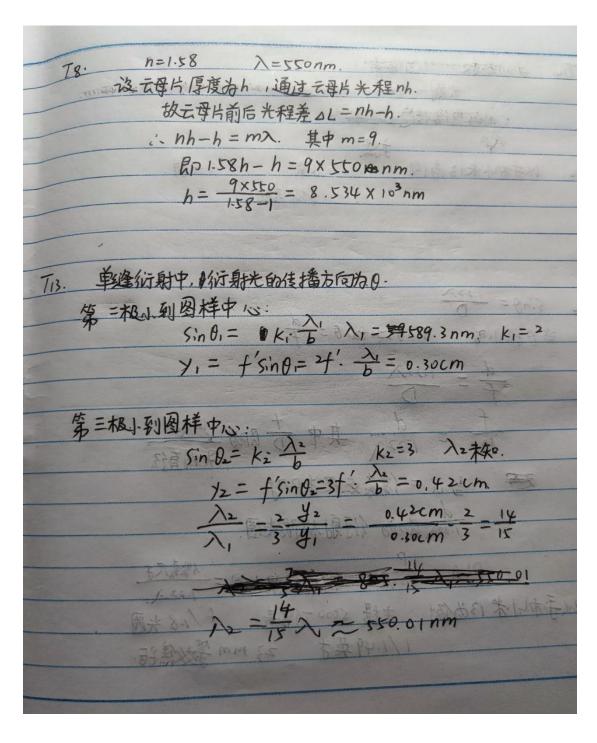


Ts. ① 的 等 2 + 轴 来 何 为 6 2 节 元.

被失量  $\overrightarrow{R} = k(-\omega s \ 30 \ \overrightarrow{e}g \ \pm sin \ 30 \ \overrightarrow{e}g)$   $= -\frac{E}{2} k \overrightarrow{e}g \ \pm \frac{1}{2} k \overrightarrow{e}g$ ① 标量波函数  $E = E_0 (\omega s (wt - \overrightarrow{R} \cdot \overrightarrow{P} + \phi_0))$   $= E_0 (\omega s (wt + \frac{1}{2} k \overrightarrow{e}g - \frac{1}{2} k \overrightarrow{e}g + \phi_0)$ ② 复波函数.  $E = E_0(\overrightarrow{P}) (\omega s (wt + \frac{1}{2} k \overrightarrow{e}g - \frac{1}{2} k \overrightarrow{e}g + \phi_0)$   $= E_0(\overrightarrow{P}) (\omega s (wt + \frac{1}{2} k \overrightarrow{e}g - \frac{1}{2} k \overrightarrow{e}g + \phi_0)$   $= -i \overrightarrow{E}_0(\overrightarrow{P}) (sin (wt + \frac{1}{2} k \overrightarrow{e}g - \frac{1}{2} k \overrightarrow{e}g + \phi_0)$   $= E_0(\overrightarrow{P}) e^{-i(\frac{1}{2} k \overrightarrow{e}g - \frac{1}{2} k \overrightarrow{e}g + \phi_0)} e^{-iwt}.$ 

③复振幅. るこの(r) ニモの(ア)e-iのほなー」ををえもの)



TIS. 由分字字本公式:  $66 = \frac{1.222}{D}$   $\lambda = 5.5 \times 10^{-5}$  cm  $D = \frac{1.222}{64} = \frac{1.222 \times 5.5 \times 10^{-5}}{4.8 \times 10^{-6}} = 13.98 \text{ cm}.$