11) 木睫度 V=W/K=VWp2+C2K2/K 発達度 $V_g = d\omega/dk = \frac{dw}{dw^2} \frac{dw^2}{dk} = \frac{1}{dw^2/dw} 2c^2k = c^2k = c^2k = c^2 \frac{k}{\sqrt{w_p^2 + c^2k^2}}$ (2)飞利聚光脉冲,估算频谱宽度即频磁度度。光谱多布的中心很长500nm atau-1, at~16"55 => au-10"5 HZ 物達的中心物表型 $l = \frac{3}{200}$ $l = \frac{3}{200}$ l秋茫方法:首先在观察屏上表示来百年行原五场分布,然后把所有贡献叠加得多少多,然后平方得为诸分布 双波干涉、复数法 $\widetilde{U}_i = A_i(p)e^{i\phi_i(p)}$ $\widetilde{U}_2 = A_2(p)e^{i\phi_2(p)}$ 强度 $I(p) = \widehat{U(p)}\widehat{U^*(p)} + \widehat{U_2}(p))(\widehat{U_1^*(p)} + \widehat{U_2}^*(p)) = I_1(p) + I_2(p) + 2\sqrt{I_1(p)}I_2(p)\cos \delta(p)$ = A.(p) + A2(p) + ZA(p)A(p) (05 SIP) S(P)=中(P)-中(P)为两破在场点P可怕相差 $\frac{3}{3} = \begin{cases} V_0 + U_0 \in \mathbb{R} \\ S = d \sin \theta \frac{2\pi}{N} \end{cases}$ $= \begin{cases} V_0 \frac{1 - e^{iNS}}{1 - e^{iS}}, S \neq 2\pi m \\ NU_0, S = 2\pi m \Rightarrow I = N^2 I_0 \end{cases}$ $8 \neq 2\pi m \text{ if } \tilde{V} = V_0 \frac{\sin^2 \left(\frac{N\pi d}{N} \sin \theta\right)}{\sin^2 \left(\frac{\pi d}{N} \sin \theta\right)} \end{cases}$ $\frac{1}{5} + 2\pi m \text{ if } \tilde{V} = V_0 \frac{\sin^2 \left(\frac{N\pi d}{N} \sin \theta\right)}{\sin^2 \left(\frac{\pi d}{N} \sin \theta\right)} \end{cases}$ $\frac{1}{5} + 2\pi m \text{ if } \tilde{V} = V_0 \frac{\sin^2 \left(\frac{N\pi d}{N} \sin \theta\right)}{\sin^2 \left(\frac{\pi d}{N} \sin \theta\right)} \end{cases}$ $\frac{1}{5} + 2\pi m \text{ if } \tilde{V} = V_0 \frac{\sin^2 \left(\frac{N\pi d}{N} \sin \theta\right)}{\sin^2 \left(\frac{\pi d}{N} \sin \theta\right)} \end{cases}$ $\frac{1}{5} + 2\pi m \text{ if } \tilde{V} = V_0 \frac{\sin^2 \left(\frac{N\pi d}{N} \sin \theta\right)}{\sin^2 \left(\frac{\pi d}{N} \sin \theta\right)} \end{cases}$ $\frac{1}{5} + 2\pi m \text{ if } \tilde{V} = V_0 \frac{\sin^2 \left(\frac{N\pi d}{N} \sin \theta\right)}{\sin^2 \left(\frac{\pi d}{N} \sin \theta\right)} \end{cases}$ $\frac{1}{5} + 2\pi m \text{ if } \tilde{V} = V_0 \frac{\sin^2 \left(\frac{N\pi d}{N} \sin \theta\right)}{\sin^2 \left(\frac{\pi d}{N} \sin \theta\right)} \end{cases}$ $\frac{1}{5} + 2\pi m \text{ if } \tilde{V} = V_0 \frac{\sin^2 \left(\frac{N\pi d}{N} \sin \theta\right)}{\sin^2 \left(\frac{\pi d}{N} \sin \theta\right)} \end{cases}$



