$$a = \frac{1}{\sqrt{2}}$$

$$a =$$

$$\Delta S = \frac{1}{8} \frac{1}{12} \frac{1}{$$

Light: 
$$n = \frac{a}{\beta} - a \cos(\theta)$$

$$\vec{K}_{n|l} = \left(\frac{\omega}{v} - \frac{2\pi T}{a}, F_{y}\right) = k_{p} \left(\cos(\theta_{n}), \sin(\theta_{n})\right)^{o}$$

$$COS(O_n) = \left(\frac{w}{v} - \frac{2n\pi}{a}\right)^{\frac{N}{2\pi}} \frac{\lambda_p}{2\pi}$$

$$= \lambda_p \left(\frac{wc}{2\pi oc} - \frac{n}{a}\right)$$

$$= \lambda_p \left(\frac{K_0}{2\pi \beta} - \frac{n}{a}\right)$$

$$= \lambda p \left( \frac{1}{\lambda_0 \beta} - \frac{n}{\alpha} \right)$$

$$sh(\theta_n) = \frac{k_{\theta}}{k_{\theta}}$$
  $k_{g}^{n} = \sqrt{k_{\theta}^2 - k_{nn}^2}$ 

$$\frac{e^{i(-k_n + w/s)a_j}}{e^{i(-k_n + w/s)ja}} = 2\pi i$$

$$= e^{i(-k_n + w/s)ja} = 2\pi i$$