1.5 lux
2. Gauss Law

$$\frac{1}{2} \int_{a}^{b} \int_$$

(2)
$$a \gg \frac{3}{2}$$

$$E = \frac{7}{260} \left[1 - \frac{3}{4} \right] \frac{3}{3}$$

$$E = \frac{7}{260} \frac{3}{260} \frac{3}{2}$$

$$\begin{array}{c}
E_{\alpha} = \frac{f_{s}}{\lambda \varepsilon_{o}} \left(-\frac{2}{3}\right) \\
E_{-\alpha} = \frac{f_{s}}{\lambda \varepsilon_{o}} \left(-\frac{2}{3}\right)
\end{array}$$

$$\begin{array}{c}
\lambda f_{s} \\
\frac{2}{3} \cdot \frac{6}{3} \cdot \frac{6}{3} \cdot \frac{6}{3}
\end{array}$$

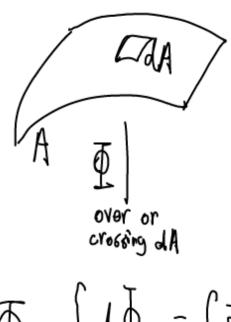
Flux
Gowss's Law
$$E = \frac{LQ}{R^2}\hat{f}$$

$$Q$$

$$= \frac{1}{R} = \frac{1}{R} =$$

$$E = \frac{f_s}{2\epsilon_o} \hat{j}$$

$$A = \frac{f_s}{2\epsilon_o} (ab)$$



$$\oint_{e} = \int d \oint_{e} = \int \vec{E} \cdot d\vec{A}$$
subone

E FIED R F