$\frac{S_0:}{\text{Forom}(\Phi):} \frac{S_0:}{S_0:} = \text{ton}(\Phi) = \text{cos}(\Phi) = \frac{1}{S_0:}$ 

From (7):  $\frac{\partial S}{\partial x} = t \cos \theta_T = \frac{\cos \theta_C - \frac{h\alpha}{h\rho} \cos \theta_C}{\sin \theta_C - \frac{h\alpha}{h\rho} \sin \theta_C}$ 

Only value benusen O and I

If we let Oo = x we will have that for each is there will be the appropriate involve to couple to some Oo.

So to trave the write we can integrate

The two two with the constant  $\frac{\partial S}{\partial x} = \frac{\cos \theta c}{\ln \rho} = \frac{\ln \alpha \cos x}{\ln \rho}$   $\frac{\partial S}{\partial x} = \frac{\cos \theta c}{\ln \rho} = \frac{\ln \alpha \sin x}{\ln \rho} = \frac{\cos \theta c}{\ln \rho}$ 

Wolling at 635 nm (laser available in the lab):

 $\begin{cases} E_{a} = 1,00059 \\ E_{p} = 2,04 \\ E_{m} = -12 \end{cases} \qquad \begin{cases} N_{a} = 1,00 \ 0293 \\ N_{p} = 1,429 \end{cases}.$ 

=) Oc= SIN-1 (/1,00023-(-15)5'0d) 5 AJ'000

Plus here into 8 and use maple to integrate: