

$$fan \alpha_{min} = \frac{a_{min}}{h} \cong \sin \alpha_{min} = \frac{2}{1}, \frac{\lambda}{d_{pryril}}$$

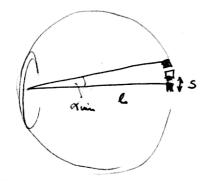
$$= \lambda \quad a_{min} = \frac{\lambda}{2}, \frac{\lambda}{d_{pryril}} = \frac{1}{1,22}, \frac{650 \cdot 10^{-9} \text{m} \cdot 350 \text{m}}{4 \cdot 10^{-3} \text{m}}$$

13. a) 
$$\sin \alpha_1 = 2, \frac{\lambda}{d}$$

$$= \alpha_1 = 1,22$$

$$= \alpha_1 \cong 1,22. \quad \frac{600 \cdot 10^{-9} \text{m}}{3 \cdot 10^{-3} \text{m}} = \frac{2,44 \cdot 10^{-4} \text{ rad}}{(= 50'')}$$





1 maction receptur

Longin Las 1. -> Even in bought light (d reme omale) the receptus are dense anyte to resolve me anage to a physically reasonable