

Mon m=1,

$$\theta_1 = tom^{-1} \left(\frac{0.939}{2.3} \right)$$

sin 0,= 0.3777

 $= 7.555 \times 10^{-3}$ $= 755.5 \times 10^{-3}$



= 755.5 mm

For m=2, $\theta_2 = \tan^{-1}\left(\frac{2.87}{2.3}\right)$ $= \tan^{-1}\left(1.247\right)$ $\theta_2 = 91.273$ Sin $\theta_2 = 0.7801$

> 10-3 y 0,7801

 $= 1.560 \times 10^{-3} \times 10^{-3}$

- 1.560× 10-6 = 1560×10-9

- 1560 pm

1. difference for m=I & 650 mm = [755.5-650] 2 755.5+650

702.75

= 0.150×100

= 19./.

- difference

. 1. defference between wantenoth for m= 2 & 690 2 (1960-690) 1960+696 910 = 0.423 × 100 1105 = 82.3.1. difference