SIMULAZIONE n° 2

$\lambda = 680\ nm$

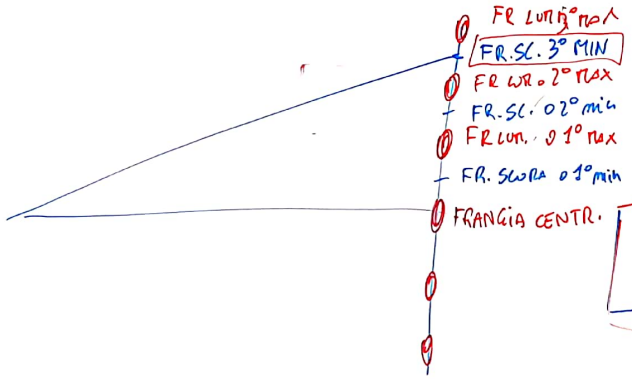
$\theta = 0{,}285°$

$d = ?$

$d \sin\theta = \left(n + \frac{1}{2}\right)\lambda$

La frangia scura → int. distruttiva !

$d = \frac{\left(n + \frac{1}{2}\right)\lambda}{\sin\theta} =$



$= \frac{\left(2 + \frac{1}{2}\right) 680 \cdot 10^{-9}\ m}{\sin(0{,}285°)} =$

$d = 3{,}42 \cdot 10^{-4}\ m$