4. There are 2000 slits in a space of 1.3 cm or 0.013 m so the width of each slit is

$$
\begin{aligned}
& d=0.013 \mathrm{~m} / 2000 \\
& d=6.5 \times 10^{-6} \mathrm{~m}
\end{aligned}
$$

