

Figure 1

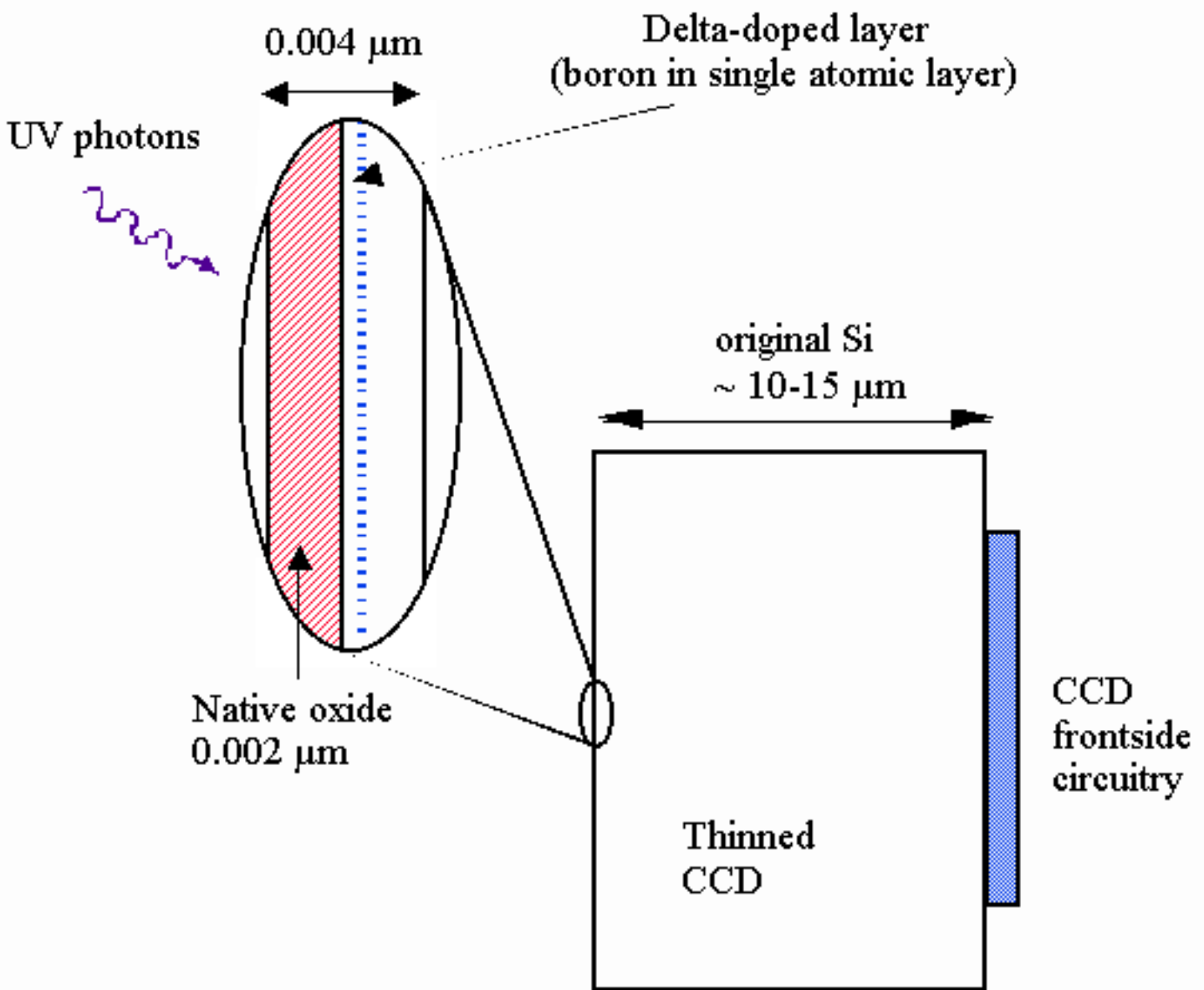


Figure 1. Cross section schematic of a delta-doped CCD. The epitaxially-grown delta-doped layer on the back surface of a thinned CCD places a high density of boron atoms approximately 0.5 nm below the silicon epilayer surface and protected by an oxide overlayer.