

Figure 1: Schematic of the device where X varies between 0, 3, and 6 um.











Figure 6: Spectral response of the device at 305K.



Figure 7: Current vs. wavelength behavior of the device at 305K.







Figure 5: Electric field profile along cutline A-A' from Figure 4. Peak field is at 5 MV/cm.



Figure 8: IV curve with and without 258nm illumination.