

Figure 1. Side view schematic diagram of AS-ALD to tune nanogaps.



Figure 2. Top down SEM images of arrays of Pd/Au nanoantenna dimers after 200 cycles of Cu AS-ALD at 230 C. A thin Au layer is sputtered onto the quartz substrate for imaging.



Figure 3. Extinction curves of arrays of Pd/Au nanoantenna dimers in the Cu AS-ALD process.