Intensity vs Polarizer Angle 0.00035 $I = 3.26e - 04\cos^2(\theta) + 2.06e - 06$ **Measured Intensity** 0.00030 0.00025 Intensity [V] 0.00010 0.00010 0.00005 0.00000 25 75 150 50 125 175 100 Angle [Deg]