Channel Response (lamp) V.S. Distance Normalized Received Energy Normalized Received Energy (linear) 0.9 Fited AGC off part with y=kx 0.8 0.7 AGC is OFF after this point 0.6 0.5 0.4 0.3 0.2 0.1 0 0.5 1.5 2.5 Range (m)