Figure 10: Quadrant Photodiode sensitivity calibration.

Fig10\_inset.csv contains the data for the calibration of the quadrant photodiode sensitivity shown in the inset of Figure 10. Reported errors are calculated from the standard deviation of the measured values.

Atom position is the measured vertical center of mass position of the Yb atoms confined in the 532 nm beam. Units are in um.

Error atom position is the error in the atom position measurement, in units of um.

QPD voltage is the vertical quadrant photodiode voltage, given in units of mV.

Error QPD voltage is the error in the quadrant photodiode measurement, in units of mV.