Light of the World

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Meeting Minutes – 2.18.13

Action from this week:

- ❖ James and Joe made further server communication progress with TCP transport protocol
    - o Demo board is able to send & receive from an online server
- ❖ Brian made progress on the 3.3V microcontroller/WiFi supply; Implemented discrete logic feedback network
- ❖ Sean has started working on sketchup/packaging for enclosure

Decisions:

- ❖ Brian will investigate the use of an auxiliary uC to control both of the on-board switching power supplies

Open items:

- ❖ Make lightbulb WiFi compatible with secured networks
- ❖ Heat Sink and packaging
- ❖ Outline goals for Design Review II

Action items this week:

- ❖ James and Joe will work to transition from WiFi demo board to our own board
- ❖ Brian must continue researching feedback methods/topologies
- ❖ Sean will continue working with google sketchup
- ❖ Prepare for Design Review I