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# Light of the World

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Meeting Minutes - 4.22.13

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- ❖ Discuss this week's progress
  - Microcontroller
    - A/D converter - slightly noisy, need to check delays
    - Two potential zero-crossing schemes
      - Rising and falling edge method seems more reliable
      - Interrupt on change method "locks up" after some use
  - Power Supplies
    - Issues with dimming past 100 mA
    - Suspicious lack of voltage ringing
  - Packaging
    - James has made an updated model for the packaging
    - Will print this week to try and combat inevitable failure of first attempt
  - Final report
- ❖ Open items
  - Finalizing code
    - Rewrite for light sensor
  - Board Builds
  - Final Report
- ❖ Upcoming deadline
  - Demo and Documentation of Working Prototype -- May 3