Asaf Cohen

201376761

Hackathon 1 Report

Wireless Optical Communication

**Phase 1: Designing of LED transmitter**

**Phase 2: The performance of MWSK communication system**

**Phase 3: Tone response of laser**

**Phase 4: Gaussian beam propagation**

**Phase 5: Lamebrain light source**

**Phase 6: VLC system**

**Phase 7: Modulation**

**Phase 8: Optical amplifier**

