

## Review Sheet – Lighting

### □ Lighting

- How is lighting measured? Units
- How much light is needed?
  - Purpose of lighting (Ambient, Task, Accent lighting)
  - Color Rendering Index
- Factors affecting # of lamps required
- Types of lighting – How different forms of light are generated (principles)?
  - Incandescence, Fluorescent and High intensity discharge, Low-pressure sodium
- Life cycle cost analysis – Numerical problems
- Efficacy
- Improved lighting controls
  - Switches
  - Photocells
  - Timers
  - Motion or Occupancy sensors
  - Dimmers