

LED Lighting Seminar for Manufacturers in South Asia

June 29 – July 01, 2010

Colombo, Sri Lanka

Agenda

Day 1

- 8:30** Opening Remarks, Welcome, Introductions
- 8:45** Lighting Terminology and Measures
- 9:15** Overview of LED System Operations and Applications
- 10:15** *Break*
- 10:45** LED System Overview Continued
- 12:00** *Lunch*
- 1:00** LED Electrical Systems Lecture and Demonstrations
- 2:15** LED Thermal Management Lecture and Demonstrations
- 3:30** *Break*
- 4:00** LED Optical Components Lecture and Demonstrations
- 5:15** Final Questions and Answers
- 5:30** Adjourn

Day 2

- 8:15** Review of previous day's presentation and group assignments for LED fixture build and evaluation. Each group will be assigned a specific LED lighting fixture to be designed, built and tested.
- 8:30** Hands-on Session 1 – 4 groups (electrical; thermal; optical; measurement)
- 10:15** *Break*
- 10:45** Hands-on Session 2 – 4 groups (electrical; thermal; optical; measurement)
- 12:30** *Lunch*
- 1:30** Hands-on Session 3 – 4 groups (electrical; thermal; optical; measurement)
- 3:15** *Break*
- 3:45** Hands-on Session 4 – 4 groups ((electrical; thermal; optical; measurement)
- 5:30** Final Questions and Answers
- 5:45** Adjourn

Day 3

- 8:30** Review of Previous Day's Activities
- 8:45** LED System Measurement, Evaluation, and Performance Verification Lecture and Demonstration
- 10:15** *Break*
- 10:45** LED System Measurement, Evaluation, and Performance Verification Lecture and Demonstration
- 12:00** *Lunch*
- 1:00** LED Product Development Process and Markets
- 2:00** Session Wrap and Final Questions
- 3:00** Adjourn