

Li Fi Meeting IV

Atchutananda Surampudi under Dr.Radhakrishna Ganti

26/6/16

A)BOOKS TO BE REFERRED -

1. Principles of LED Light Communications, Herald Hass
2. Introduction to the Theory of Coverage Processes, Peter. G. Hall

B)IDEAS

1. Coverage Process in the system.
 - a) How the geometry of the light sources affects the coverage ?
 - b) How does height play a role to determine R_c ?
2. How many light sources are required to maintain a minimum coverage in the given area?
3. The expected length the path traversed by a user, where he would achieve a minimum coverage?
 - a) For a straight corridor
 - b) For a circular room.
4. Is there any Stochasticity in the model??