

Review of: "Finding the illuminance levels for walkers in a prominent public park in New Delhi during the post-twilight period for healthy visual comfort, security, and other related parameters."

Diwakar Bista¹

¹ Kathmandu University

Potential competing interests: No potential competing interests to declare.

This paper has considered measurement of illuminance level at a public park in New Delhi.

Comments:

1. In defining visual comfort, information on glare, CT and CRI may be added.
2. Over illumination is not only a parameter for light pollution, information on other factors such as sky glow, light trespass in the neighbor can be included.
3. Specified standard value of illumination for part lighting seems incorrect, needs verification.
4. More information on National Lighting Code may be added to give clear picture on what parameters is considered in India.
5. Details on existing luminaire type, orientation and illumination distribution pattern is missing and can be incorporated.
6. Since the paper is focusing on illuminance measurement, evaluation of illuminance uniformity is very important and is missing in the paper.
7. Details of activities performed in the park, type of physical facilities, operating hours, material property of the park shall help in defining illuminance level in the park.
8. Standard values on lx level and method of specifying dark area should be followed.
9. While presenting illuminance data please follow standard practices.
10. Measurement was carried out at 1 meter above ground. Specify basis for it.
11. Since you are presenting data with very low lx level, you should also specify if your data are affected by moon light or not.
12. Some information on mesopic vision shall add value to the paper.
13. Some recommendation on luminaire type, orientation and placement to enhance the lighting condition shall add more value to the paper.