

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."

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Potential competing interests: No potential competing interests to declare.

The manuscript entitled *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* is an exciting topic. However, there are some points that can be improved:

Title

The title is long, it should be more focused and cover the main objective of the study.

Abstract

This should contain the main conclusions of the work, the author should be avoiding the description of the framework.

Introduction

The introduction part is in general acceptable. However, the part of the literature review is messing, to provide readers with a background relevant to the study. An updated and complete literature review on related studies should be conducted. Novelty unclear: What is the original contribution of the study? The authors failed to detail previous studies related to the foundation and motivation of this study. The author cites studies without mentioning the references, some examples are:

- Multiple studies have been performed in public parks concerning visual comfort, but very few are believed to have been performed in India

- The studies show that there is a particular liking based on the perception of people towards the lighting of public parks.

The author could be adding research from other countries.

Materials and Methods

The author selected the park as the study area. There should be more evidence to demonstrate the spatial pattern characters of this site; i.e. surface, shape, size, physical environment and so on. Some details describe the methodology

process should be added such as Instruments, how and where these instruments were fixed at the park, how many people carried out the study inside the park, and how the data were collected in 252 points, it would be useful to figure the point and the value in the map plan.

Results

The authors did not mention whether these results are based on averages over the measurement period i.e., several days or just snapshots on one day. It would be advisable to add the used software, level of significance chosen, sample size and assumption validation to describe the statistical analysis. In general; the author may need to give further analysis to explain deeply the obtained results.

Discussion

The author defined this section as a discussion, but the discussion part was missing. The discussion should be extended in depth and breadth to discuss the importance of these findings with respect to other studies.

Conclusions

More quantified measures should be added to be more conducive to the field of the study, author should add the limitation of study as a subsection, provide recommendations and propose future research.

References

The list of references should be up to date.

