

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."

Raja Syaheeza¹

1 Universiti Malaysia Sarawak

Potential competing interests: No potential competing interests to declare.

- The scale of the Lux measurement is too low, or most probably the numbering decimal point is mistaken. To have 1
 Lux is too low.
- Justification of the selected street is vague. If the problem statement is regarding safety of users during the night, the selected street should have proof to be as it was claimed.
- Details of the perimeter studied is not clear. Type of lighting, existing uniform lux distribution, colour of the light, intensity of the light etc.
- Figure 2 entrance may not be significant for the paper.
- The results lacks statistical analysis. The statistics provided should be verified and analysed properly using softwares (SPSS, etc.) or other reliable methods.
- Dimensions and measurements of the lighting fixtures, its positions and interval between one another can improve
 justification of the problem statement.
- Point one (1) of the methodology is the concerns listed from the NLC, while the concerns was not addressed or suggested how it can be minimised. Some concerns is not related to the scope of study.
- The GPS mapping method is impressive, but the overall framework of the research/method is not clear.
- Should include diagram/sketches to visualise the tools and equipments' setup during the research or data collection.
- Is there any significant reason the total points along the walkway is total to 252?
- The conclusion only highlight what has been reported based on the raw data of the results, where no significant contribution towards solving the issue or problem stated.
- The discussion of the results requires more synthesis instead of just numbers or unverified suggestions.
- The statistics of the result should justify the significant of the study if done properly.
- Although solutions was provided in the paper, it does not address the selected streets' problem solving of zeroillumination during the night.
- Diagrams to visualised the suitable design for lighting street at the selected location helps to increase the confidence of the paper.
- Overall, the content and idea of the research is good, but the details of information required to justify the outcome of the research still require improvements.

