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."

Kanisius Karyono[1]

1 University Multimedia Nusantara

Potential competing interests: No potential competing interests to declare.

The author assesses the illuminance levels and uniformity of the lighting in one of the public parks in India.
Some of the reviewers already highlight the important corrections and suggestions for the paper. I will only want to address the parameters that were stated by the author which are visual comfort, safety, security, prevention of light pollution and energy-saving concerns.
The use of LED illumination is crucial to achieving the low energy aspect but on the other hand, the level of illumination has to reach a certain limit in order to fulfil the current standard.
Also, bear in mind that sometimes this standard was only defined for the normal case. The visually impaired sometimes are neglected during the development of the standard illumination. This will also become an interesting factor for safety and security. Hence, in order not to introduce light pollution, the reviewer suggests that the solution and discussion are not limited to the level and type of lighting, but also on how to control the light so that it will also comply with the energy saving. The lights do not have to be lit all night. There is also a nocturnal ecosystem in the park that also needs to be kept.
The advanced lighting control especially with the IoT capability will be able to fulfil the needs. Basically, the lighting will only be lit as needed by the visitors of the park.
With this approach, all the aspects that were stated by the author can be fulfilled.