

# Review of: "Study of diffused light levels in an institutional common eating area in New Delhi"

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**Potential competing interests:** No potential competing interests to declare.

The introduction is rather short lacking crucial parts that are usually important to guide the reader. Start by introducing the research subject and its importance. Then, identify the research gap, which is usually related to the lack of research about a topic or suggested work to be continued. Up to this point, the research study and its methodology are shortly presented to solve the identified problem.

Sections "Aim" and "Objectives" could be merged into one. From my understanding, you have a general objective, which targets smaller objectives (those that are presented) that are tasks of the approach carried out in the study.

In the literature review section, right in the first paragraph, it is mentioned Figure 2.3b but it is not in the article. In this section, it would be more interesting to discuss altogether the different research studies and their outcomes. How did they are related and if there are different outcomes? It could represent a solid basis for the methodological part of the present study.

In the methodology sections, there is missing important information regarding the way the study was conducted. Could be included a short description of the case study (does it have artificial light, type of windows, etc.). A summary of the guidelines and norms to assess the quality of the lighting environment should be added. Other norms could be analyzed (IESNA Lighting Handbook, EN 12464-1, etc.). A short description of the measuring sensors and their accuracy. The orientation of the sensor (vertical or horizontal illuminance), measurement height, grid justification, and so on. How data was collected using the Arduino Science Journal.

Such information is very important to analyze the results presented. The title of the work mentions diffuse light, but it is not possible to understand if there are buildings on the surroundings to diffuse light, or if there are any internal diffuse devices. And, therefore, it is difficult to understand why sensor F receives more light since there is any window near that location and it is in a North-facing direction.

The time series plottings do not have axis labels, which must be added. There is no analysis of the results compared to thresholds of guidelines and norms.

The results highlight great differences within the room, which should be explained. Causes must be identified to clarify the readers.

To sum up, some work must be done especially in the methodological and results sections to help the reader to interpret

the outcomes and critically analyze them.