

## ABSTRACT

### ***Natural Lighting in Building A Universitas Pembangunan Jaya***

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Architecture cannot be separated from lighting, according to the Minister of Public Works Regulation number 29 / PRT / M / 2006, every building must optimize natural lighting according to the function of the space in it. building A building at Pembangunan Jaya University as a place for lectures should have good lighting to support the teaching and learning process, but the lighting that goes into the classroom also has standards from SNI. SNI 03-6197-2000 on energy conservation in lighting systems states that the lighting standard in classrooms is 250 lux. it is not known whether the classrooms that will be used when they have been built will comply with the SNI standards. This study aims to answer these doubts by measuring the natural lighting in the classroom using a lux meter. This research uses quantitative methods by taking direct measurements and matching them with the data set by SNI. This research was conducted for two days on 15 May 2020 and 26 May 2020 in a classroom on the 6th floor which is at a point close to the four orientation of the building, namely the east west south and north of the class. according to the measurement results, excess lighting is the reason for closing the curtains with an opening width that matches the conditions of light intensity at a certain time.

**Keywords:** Natural Lighting, Natural Lighting Standards, Classrooms

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