

ABSTRACT

Study on Application of Artificial Lighting in Exhibition Room Museum (Case Study: Radya Pustaka Surakarta Museum)

Elvira Natasha ¹⁾, Dr. Sahid, S.T., M.T ²⁾

¹⁾Student of Architecture Department, Universitas Pembangunan Jaya

²⁾Lecturer of Architecture Department, Universitas Pembangunan Jaya

The museum is a place to preserve the cultural heritage of a nation, the museum can also be a means of education and recreation. Thus, the presentation and maintenance of the objects exhibited at the museum must be considered in order to achieve these two functions. One example is the Radya Pustaka Museum which serves to preserve various collections of historical objects from various regions in Indonesia. The most important part in a museum is the showroom, where the showroom must be able to try to attract interest and provide a space experience for the people who visit and be able to take care of the exhibit objects in the museum. Objects exhibited at the museum will be visually visible and enjoyed by the senses of sight in the presence of light. The purpose of this research is to find out how to apply artificial lighting in museum showrooms. By using the Radya Pustaka Museum as a case study, the specific objectives of this research are: To examine and analyze the application of artificial lighting in the exhibition hall at the Radya Pustaka Museum, both technically artificial lighting, and to measure the lux of light in the Radya Pustaka Museum showroom based on references from the literature and standards used for this study. Qualitative and quantitative methods were used for this research by direct observation to the research location for further mapping of the object of the work of art, interviews, analysis of the technical provision of artificial lighting, and measuring the intensity of light lux in the Radya Pustaka Museum showroom.

Keywords : Museum Showrooms, Artificial Lighting, Application of Artificial Lighting, Lux Intensity

Libraries : 22

Publication Years : 1992 – 2021