

## **ABSTRACT**

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Title : Analysis of the intensity of lighting in the fashion area of the  
Yogya Grand Majalengka Shopping Center*

*The lighting system in a building or building is an important factor in supporting the activity process for both workers and visitors. With a good work environment, the work productivity process increases. This study aims to analyze the lighting at the Yogya Grand Majalengka shopping center.*

*The standar used to analyze lighting this is indonesian nasional standar (SNI) 03-6575-2001 concerning Procedures For Designing Artificial Lighting System In Buildings and SNI 16-7062-2004 concerning the measurement of Lighting Intensity in the Workplace.*

*The results of this study are based on a measurement using a luxmeter to determine the average lighting level that meets or does not meet the standars, from the calculation result obtained are an addition of light points or lamp power, while the results of the simulation of the average level of lighting intensity in the center The Yogya Grand Majalengka Shopping Mall indicates that the lighting level at the Yogya Grand Majalengka shopping center has not yet met the standar lighting level. Factors that can affect the simulation result are differences types in the use of lamp and luminares types in the Dialux evo software and those installed in the Yogya Grand Majalengka Shopping Center.*

**Keywords:** *Lighting System, DIALux Evo, SNI 03-6575-2001, SNI 16-7062-2004.*