

Building a light intensity control system

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Abstract: In the practical application of modern technology, precise control of light intensity plays an important role in many fields such as healthcare, education, and entertainment. This topic focuses on the necessity of developing an automatic control system to optimize light intensity. The objective is to build a system capable of precise and flexible control of light intensity through a combination of theoretical research and experimentation. The method involves using mathematical models and electronic techniques to design and implement the system. It is expected that this topic will significantly contribute to improving technological performance and creating potential applications in the future.

Keywords: Control system, Lighting, Modern technology, Mathematical model, Electronic engineering