

Abstract

In this is development of automatic control of light on the microcontroller is put. The model of realization of system is developed in the environment of ISIS Proteus. The software product provides automatic control of lighting indoors on the basis of the ATmega 8 microcontroller.

Comparison is carried out and calculation of cost of the scheme of the automated system is executed. In the section labor protection and health and safety the analysis of production factors is carried out, actions for safety and healthy a working condition are described. Proved choice and calculation of the general lighting.