3 DISPALYS HAZARD LIGHT

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I declare that this report entitled "3 DISPLAYS HAZARD LIGHT" is the result of our own group research except as cited in the references. The report has not been accepted for any degree and is not concurrently submitted in candidature of any other degree.

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ABSTRACT

Nowadays, there were many cases of accident occur because of the carelessness of the road user. In order to reduce the carelessness of the road user, we have come out with an idea to create '3-D Hazard Light' project. The '3-D' was stand for 3 display of the hazard sign that can give early alert so that road user can take precaution step before something terrible happened. The project will use battery as the source of the power. The project will use the light emitting diode (LED). LEDs become most popular lighting components because of the brightness and low power consumption rather than using halogen or neon bulb. The project is developed to reduce the statistic number of road accidents especially at the corner and junction which known as a blind spot area. Its main objective is to avoid the loss of life and others significant losses. The LEDs light give an alert signal for road users when pass through it. The blinking LEDs will attract the focus of road users and make them to be caution and slow down. It is suitable for any conditions and situations.

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