

Determination of the Ultraviolet Rays in Yangon University of Education Campus

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Abstract

In this work we determine ultraviolet radiation falling on the Campus of Yangon University Education and counting the illumination by using Digital UV AB Light Meter. We also analyze the illumination per month in sunny days. This research paper also explains the types of ultraviolet radiation, and positive and negative effect of ultraviolet radiation. We find that the illumination on April 2016 is the highest level. Average illumination falling on April is 9.714 (mW/cm²). The value of illumination falling on the campus is not extremely dangerous for people.

Key words: ultraviolet radiation, UV Catastrophe, illumination.

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