

# THE IMPORTANCE OF EFFECTIVE LIGHTING IN LANDSCAPE DESIGN

An essay submitted to  
The Department of Architecture, University of Moratuwa  
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M.Sc. Landscape Design  
Study Program



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## Declaration

I hereby declare that this dissertation represents my own work, except where due acknowledgement is made. It has not been previously included in a thesis, dissertation or report submitted to this university or any other institution for any degree, diploma or other qualification.

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## ABSTRACT

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Landscape lighting offers an incredible expansion of the enjoyment of night time environment. It makes out door space usable at night and adds a magical view in to the surrounding. In the beginning the human experience of light was given a spiritual quality. Gradually man tries to control the environment and he made to produce artificial lighting to conceal the darkness. Lighting requirement depend on the usage and activities. The composition of view, balance, beauty, focal points will give dramatic and eye pleasing environment. There can be introducing light in an organized fashion to create or sculpt a night scene from a dark landscape.

Improper application and usage will degrade the quality of environment. Sky glow, glare, and light trespass, light clutter decrease the visibility at night and energy waste can occurs as well as light pollution. Those affect human activities, animal behaviors and plants ecosystems. Suitable application of lighting can enhance the beauty while conserving the elegant of night sky.

Light has ability to transform a space, creating emotional responses or simply an environment comfortable. The effective lighting application will enhance the beauty of the night. The drama that creates thought the suitable composition and it will gift to experience and enjoy the surrounding at night.

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