

**FUNDAMENTAL STUDY ABOUT LIGHTING PHOTOGRAPHIC IMAGERY: EXPLORING
NEW THEORY FOR DIGITAL POST-PRODUCTION METHODOLOGY**



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3. Acknowledgements

Bersabda NABI MUHAMMAD S.A.W:

"Bahawa barang siapa yang menolong melapangkan dari seseorang mukmin satu kedukaan dari kedukaan-kedukaan dunia yang sangat menggelisahkan hati dan perasaannya, nescaya Allah akan melapangkan pula daripadanya dari segala kedukaan pada Hari Khamat".

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4. Research Title and Objectives

Research Title as Proposed:

Fundamental Study About Lighting Photographic Imagery: Exploring New Theory For Digital Post-Production Methodology.

Original Objectives as Proposed:

1. To investigate the different effect of light in photography that can produce a very quality of photograph.
2. To determined the lighting effect that can contribute to digital photography approach.
3. To evaluate the lighting effect in the process of producing a high quality of image.

Research Question:

1. It seems that the light is the fundamental element in photography. However there are different type of light and each light produce different quality of photograph.
2. Once the light produce an effect on human mind, it will photograph and studied the effect of the light to develop a high quality of photograph.
3. It is important to explore and study the fundamental law of light in photography that can contribute to the new fundamental knowledge of photography.

5.3 Introduction

Light, is a basic element yet is extremely important in Photography. The importance of light is as important as human needs a soul that lives within their body. Without soul, how can one live in this adventurous and wonderful life? Without light, an image can never be recorded and witnessed by people. For a Photographer or Image Maker, light is the main priority that add up variety of colors and flavors in photographs. It has the ability to help the creation of good and quality images and grabbing people attention. According to Sir John F.W. Herschel (1839), the words photography itself derived from Greek language, that is; '*photo*' means '*light*' and '*graphein*' means '*to draw*'. This clearly informed us that once upon a time, the definition of photography is drawing with light.

Technically, in photography, the creation of a quality image depending on several most important aspect. One of the aspect that can be described here is International Standard Organization (ISO) that used by a photographer for his or her images. [*what is ISO?*]. Besides that, resolution is also running in the contribution high quality images. The resolution of images is controlled by the amounts of pixels available in a camera systems that affecting the images sizes and clarity.

In this research, the researcher will focused towards the amounts in different levels and types of lights that go through the camera mechanism to initiate the process of drawing with light or better known as "image recording".

"Good research generates dependable data that are derived by professionally conducted practiced and that can be used reliably for decision making. In contrast, poor research is carelessly planned and conducted, resulting in data that a manager can't use to reduce the researcher decision-making risks."

(Donald R. Cooper / Pamela S. Schindler: 2006).

In effort to make this research as a unique and practical for future reference, the researcher have refer to some of the previous theories. The theories have been helping the researcher in many ways to look over and managing the research in a proper arrangement an systematic method.