Aesthetics of Light-Emitting Diode (LED) in Illuminating
Women Smart Fashion Design

Dr. Doha Mostafa EL Demerdash
Apparel Department, Faculty of Applied Arts, Helwan University, Cairo, Egypt

Abstract:
The growing popularity of the term "Wearable technology" made a remarkable change in the idea of human subjectivity by creating new concepts of identity, new types of behavior and extensions of the body itself. Clothes always integrated between the body and the external world, but "Wearables" are not exception. They pave the way to introduce the intelligent clothing which perform its functions according to the body's needs and requirements that is to adapt with the surrounding environments. Recently, contemporary fashion is considered as consumer product which is able to transfer wearers’ thoughts and beliefs through depicting their lifestyle. Depending on the various means of modern technology, contemporary fashion designers and practitioners now playing an important role to reinforce individual’s ability to express his or her unique identity in the society. According to this study, the main objective is to integrate scientific rationales and principles artistic creativity, with engineering technical methods to design high-value fashion for women's wear namely "Illuminative Smart Fashion" by using light-emitting diode (LED). The importance of this study is to cast a spotlight on "Illuminative Smart Fashion" according to the artistic and functional viewpoints. The theoretical design process model of "Illuminative Smart Fashion" was totally developed and to manifest the innovative design for the "wearable technology". Thus, the high fashion industry practitioners and fashion educators can be benefited

Keywords:
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