

Employing the Light Emitted by the Diode to Show the Aesthetics of Transparent Sculptures

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Abstract:

Technological development, the modern scientific revolution in electrons, and optical devices that depend in their use on the idea of wave transmission, this idea was employed in the field of plastic art, and it developed at a tremendous speed in Europe and America due to the uses of technological applications of this science. The various light technologies have supported the concepts, language and methods of many artists, and have become means for creating works of light art, by linking the characteristics and techniques of light and defining what is the aesthetic perception of light. Forming material at work, technology has become an important component of the creative process And the relationship between it and art is as old as man on the surface of the earth, where art is the product of interaction between man and society, and technology affects the artist's thought and philosophy, as the experimental aspect developed in his works, which led to a great development in the arts of drawing, sculpture and photography, or in other words in the arts in general to the emergence of New materials for construction and manufactured alternatives to media, whether they are two-dimensional or three-dimensional. A lot of scientific and technical development has been achieved during the nineteenth and twentieth centuries from scientific and psychological inventions technologies, affected the sculptural creative thought,. Light has shaped since antiquity the way man thinks about various life, and the most influential was the one that was associated with faith, so the light transformed from a mere basic component of nature to a source that suggests the ideological idea of man.

Key words:

Light - Diode - Transparent Sculptures