

Light, the supreme sensation

Lida Eslami

Herampey Consulting Engineers

lida.eslami@yahoo.com

During the last century, with the introduction of different type of bulbs and air-conditioning systems, the artificial electric light has totally replaced the natural light. In this context the interior spaces have been apparently and properly provided; the light provision ignoring the present ecologic conditions has been possible in any condition and 24 hours a day. The mankind using the possibilities offered by the new technologies, has reduced its dependence from the global context, outgoing gradually from the natural rhythm that regulated the universal order and harmony. This is happening when we know that the humans' bodies and minds biological time function in a perfect harmony with the nature's rhythm. Considering the above mentioned assertions we can say that the architecture is not anymore a product of intelligence and creativity, influenced by climatic, structural limitations and collective or social believes. Believes and thoughts of the architects is not anymore limited by environmental or material limitations or obligations. In other words the contemporary architecture is a package of standard comfort boxes that can ensure the ideal material conditions that we need, ignoring the surrounding world, pushing the user to drown in the imaginary sea of material false wellness. The result of this achievement is that is not possible to enjoy the pleasant spiritual feeling anymore that once we experienced in the ancient and genuine architectural spaces, like when we discovered a little fountain in a desert house's yard. In order to find solutions for situation that we have created or caused, first we will consider the light effects in three different human activities' spheres that are the living process, spatial structure and the social functions. Then we will consider cases where the light became illumination throw special solutions, presenting worldwide architectural examples, which throw exceptional concepts achieved spiritual and divine results. We will also look for architectural solutions that have been able to satisfy the new generation's needs, throw the edition of architectural satisfying rules, than we will present the successful experiences and cases.