



IES FILES

The term "IES" is most commonly used in the context of lighting and stands for "Illuminating Engineering Society". An IES file is a file format that provides information about the light distribution of a lighting device, such as a luminaire or lamp. It contains data on how light is emitted from the device, including the intensity and direction of light at various angles. This information can be used by lighting designers and engineers to simulate the light output of a device and predict its performance in a given environment.

In architectural and interior design, IES files are used to predict the light levels and distribution in a space, and to evaluate the performance of different lighting fixtures. The IES format has become a standard in the lighting industry, and many lighting manufacturers provide IES files for their products.

The IES file format is based on the photometric data collected by lighting manufacturers through laboratory testing. This data is then processed and stored in a standard format, which can be easily read by lighting design software, such as Relux, Dialup or AGi32,

