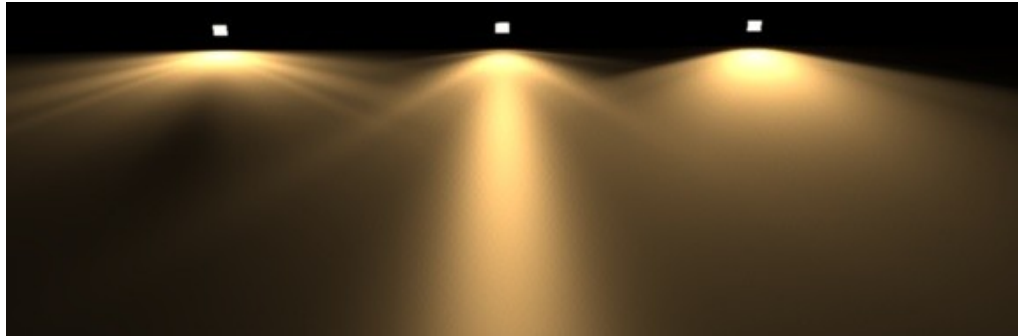
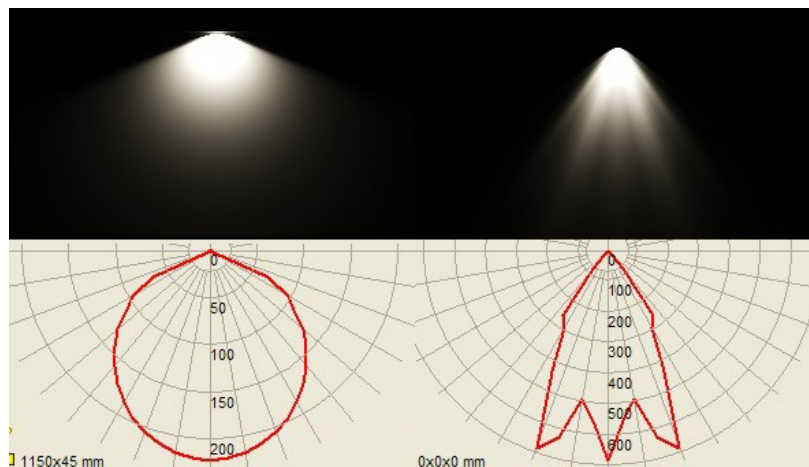




IES stands for Illuminating Engineering Society. IES is a standard file format that holds information on the distribution of light intensity from a light source. You can think of it as a digital profile of a real world light. In 3D software like 3Ds max it can be used for creating lights with shapes and a physically accurate form. By default, Indigo emits a basic light shape. While Indigo is capable of creating real refractions of an accurately modelled light fixture to create this effect, it is far easier to use an IES profile, and the result is much the same. Many manufactures provide IES files for their lights, and it is a great way to add realism to your scene.



Digital Photometric data. With the basic Indigo profile Left, and an IES profile Right.

You can use an IES viewer to preview these profiles. There is a very good viewing program made by Andrey Legotin that can be found here:
<http://www.photometricviewer.com/>