

SPH-18-3500 18" diameter pendant sphere

Scaling the fixture size and lumen output.

When absolute photometry (usually LED products) became prominent, like most of the software world, AGI and other programs were not ready to handle them. However, probably the most common way to handle this in AGI is for the user to modify the .ies file.

The testing lab Lumos uses, ITL Boulder produces ies files which have lines in them that look like this:

```
[_ABSOLUTE LUMENS] 2557  
TILT=NONE  
1 -1 1 73 1 1 1 -1.500000 -1.500000  
1 1 28
```

Instruct the user to replace the "-1" value with the absolute lumens 2557. Then from there the user can scale the 2557 lumens up or down as necessary.