

PHOTOMETRY FOR THE ILLUMINATED TUBE ONLY

Photometric test performed with a LC8-72
8" diameter tube, 72" long

The photometric file will work for the LC4, LC6 & LC8 cylinders as the lumen package and internal structure is identical.

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:

```
[_ABSOLUTELUMENS] 9031  
TILT=NONE  
324 -1 1 73 1 1 1 -0.666667 -0.666667 6.000000  
1 1 97.5
```

Instruct the user to replace the "-1" value with the absolute lumens 9031. Then from there the user can scale the 9031 lumens up or down as necessary.