



```
.model LED_g D(IS=7.33e-15 N=2.645 RS=1.472 BV=15.0 IBV=0.5uA
+ CJO=19pF Vj=0.6323 M=0.322 lave=0.02 Vpk=4 type=LED mfg=standard)
```

model from <http://www.madlabo.com/mad/edat/spice/index.htm>

.tran 5m

.IC I(L1)=0A

.IC V(Vc)=0V