



.tran 0 40u 0 1e-6 startup

```
.MODEL IRLED D
+ IS=10.000E-9
+ N=1.1248
+ RS=1.2366
+ IKF=45.752E-15
+ CJO=25.000E-12
+ M=.3333
+ VJ=.75
+ ISR=10.010E-21
+ BV=5.4169
+ IBV=10
+ TT=5.0000E-9
```