



```

.tran 0 100m 0 5u
.model LED_r D(IS=6.97e-15 N=2.35 RS=1.3772 BV=15.0 IBV=0.5uA CJO=38pF Vj=0.6323 M=0.323 lave=0.02 Vpk=4 type=LED mfg=standard)
.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)

```