



Parameter sweep

SW1
Sim=SW2
Type=lin
Param=Light
Start=1m
Stop=10m
Points=10

Parameter sweep

SW2
Sim=AC1
Type=lin
Param=Vbias
Start=-0.5
Stop=0.8
Points=100

ac simulation

AC1
Type=const
Values=[10k]

dc simulation

DC1

PD1
N=1.35
Rseries=1e-3
Is=0.34e-12
Bv=60
Ibv=1e-3
Vj=0.7
Cj0=60e-12
M=0.5
Area=1.0
Tnom=26.85
Fc=0.5
Tt=10e-9
Xti=3.0
Eg=1.16
Responsivity=0.5
Rsh=5e8
QEpercent=0
Lambda=900
LEVEL=1
Kf=1e-12
Af=1.0
Ffe=1.0
Temp=26.85

