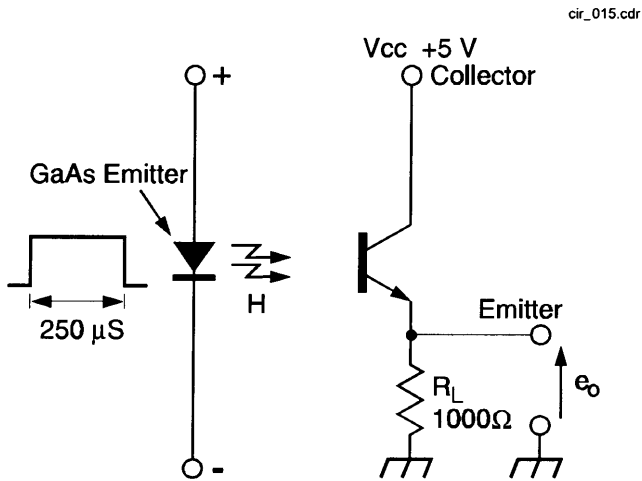


# SDP8436

## Silicon Phototransistor

### SWITCHING TIME TEST CIRCUIT



### SWITCHING WAVEFORM

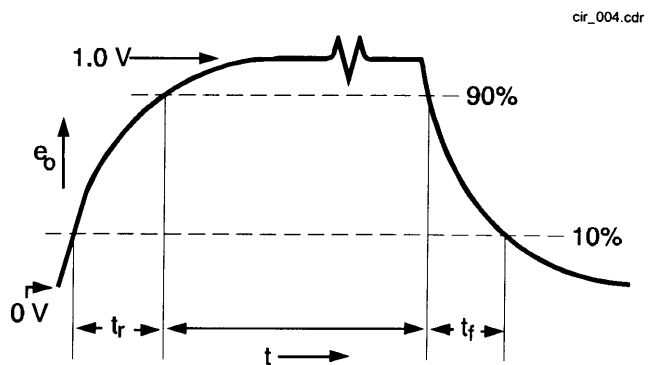


Fig. 1 Responsivity vs Angular Displacement

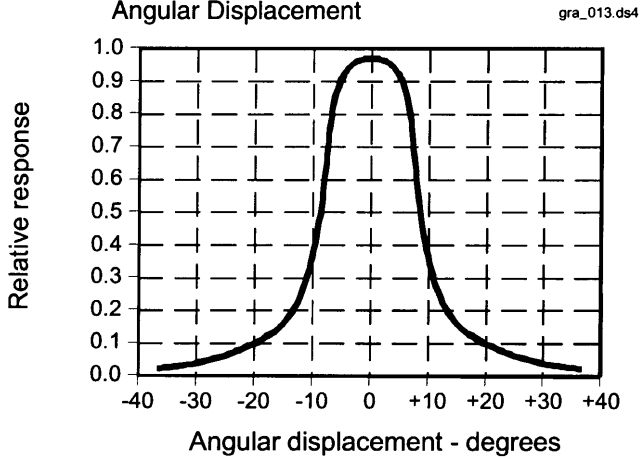


Fig. 2 Collector Current vs Ambient Temperature

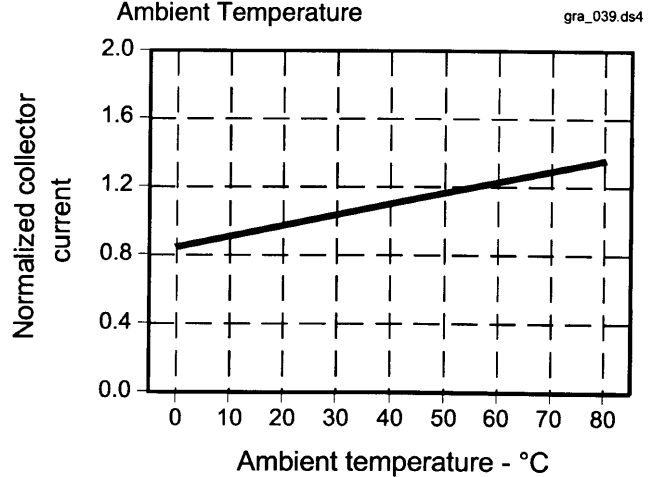


Fig. 3 Dark Current vs Temperature

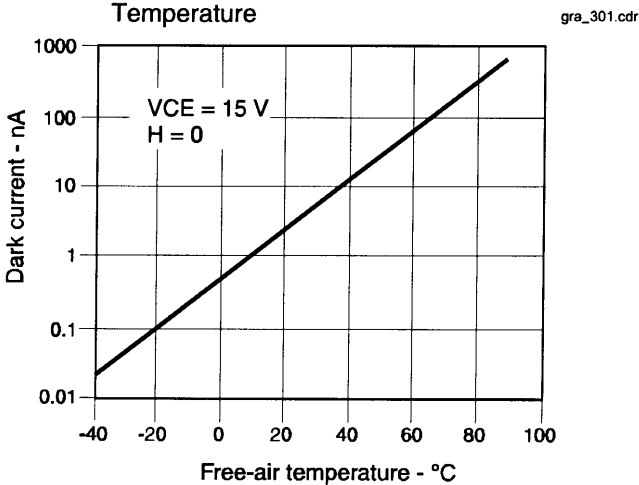
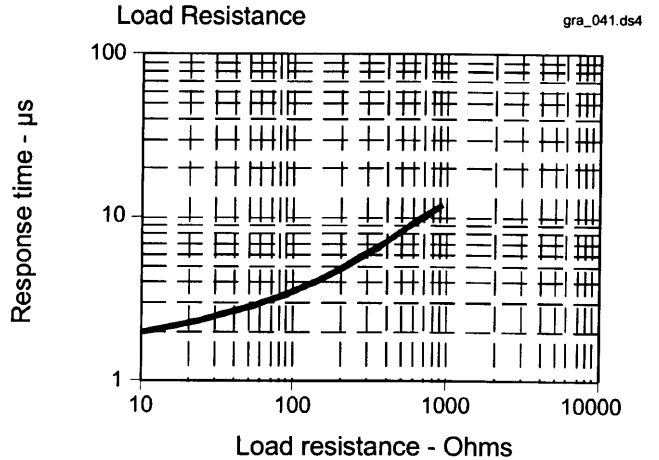


Fig. 4 Non-Saturated Switching Time vs Load Resistance



# SDP8436

## Silicon Phototransistor

Fig. 5 Spectral Responsivity

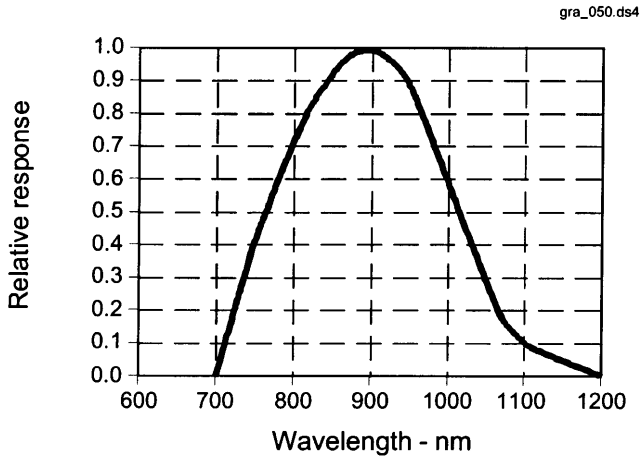
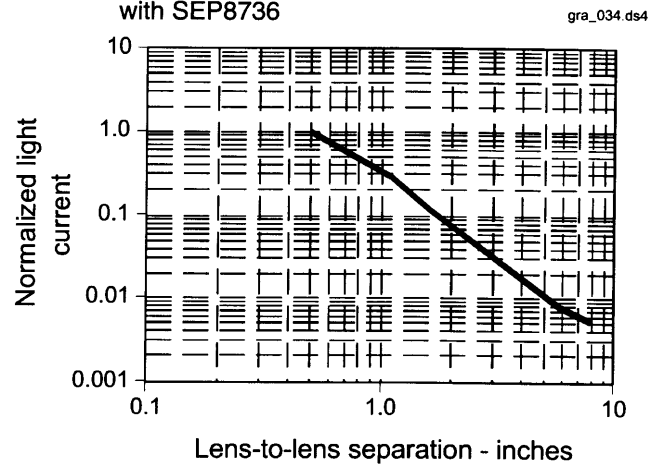


Fig. 6 Coupling Characteristics with SEP8736



All Performance Curves Show Typical Values

# SDP8436 Dimensions.

