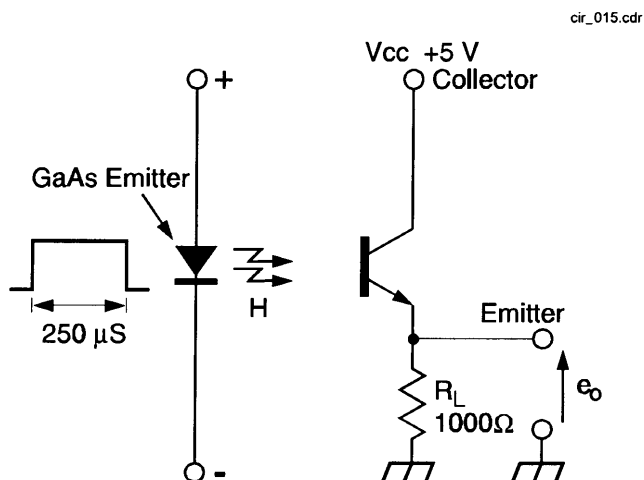


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Silicon Phototransistor

SWITCHING TIME TEST CIRCUIT



SWITCHING WAVEFORM

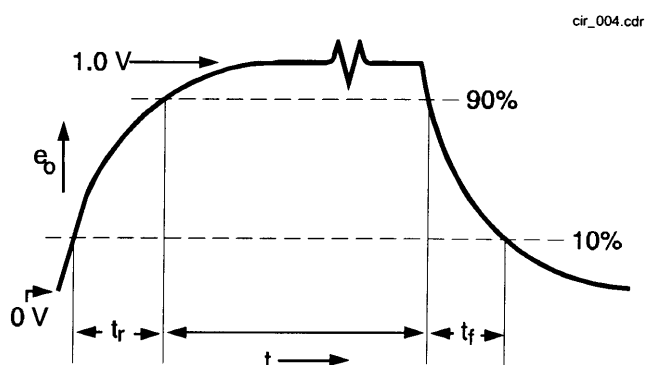


Fig. 1 Responsivity vs Angular Displacement

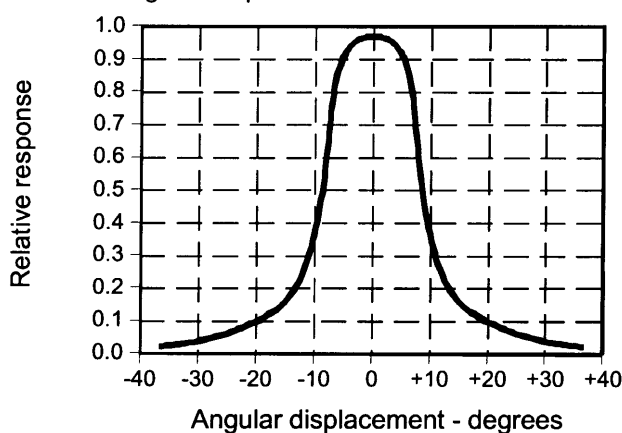


Fig. 2 Collector Current vs Ambient Temperature

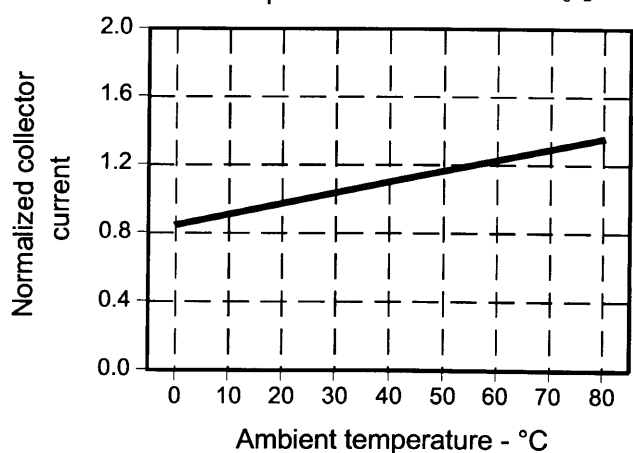


Fig. 3 Dark Current vs Temperature

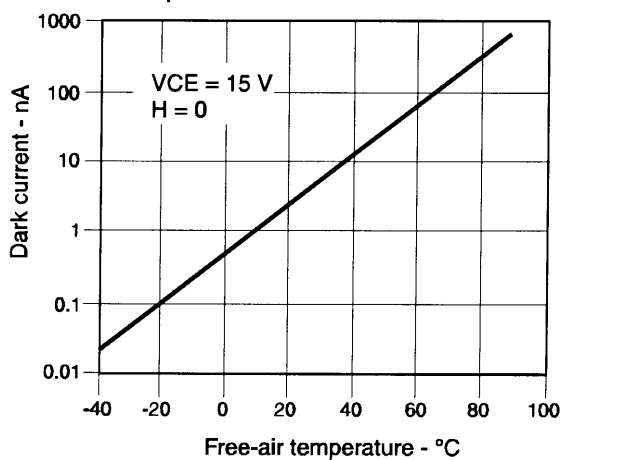
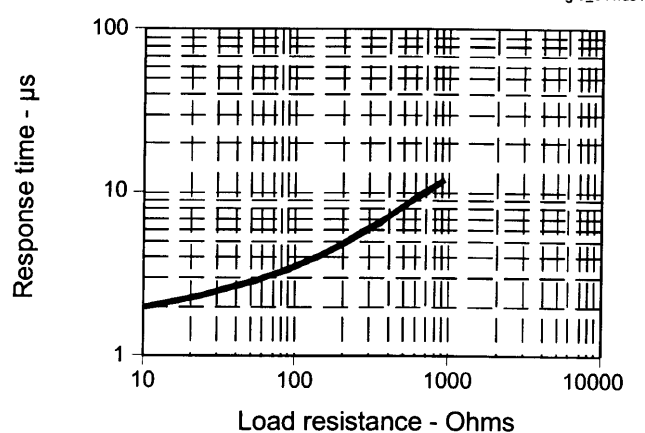


Fig. 4 Non-Saturated Switching Time vs Load Resistance



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Fig. 5 Spectral Responsivity

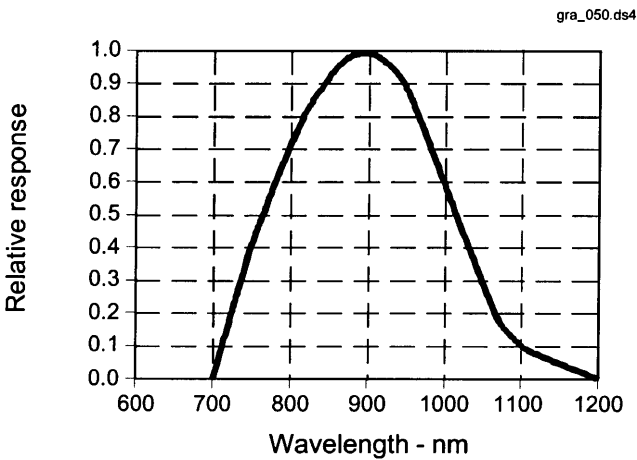
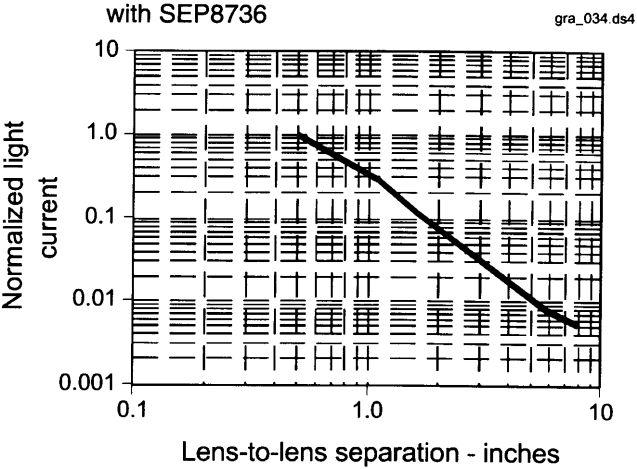


Fig. 6 Coupling Characteristics with SEP8736



All Performance Curves Show Typical Values

SDP8436 Dimensions.

