

SDP8406

Silicon Phototransistor

SWITCHING TIME TEST CIRCUIT

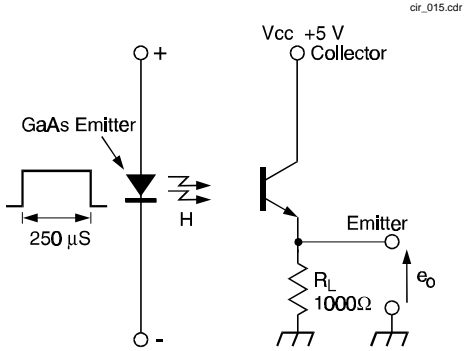


Fig. 1 Responsivity vs Angular Displacement

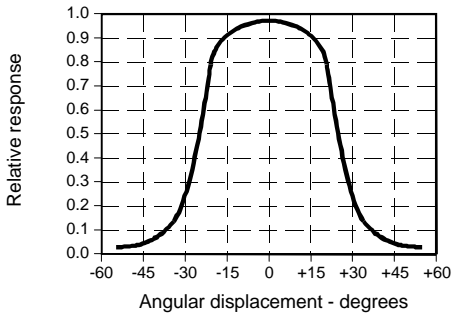
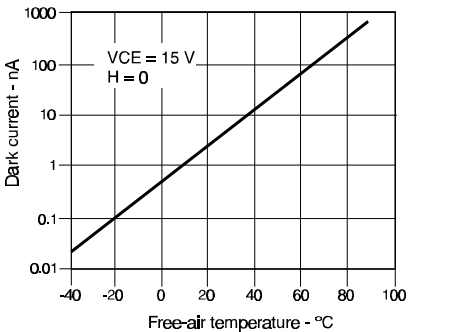


Fig. 3 Dark Current vs Temperature



SWITCHING WAVEFORM

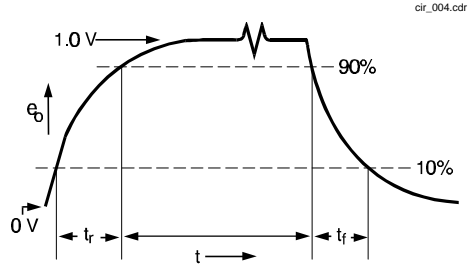


Fig. 2 Collector Current vs Ambient Temperature

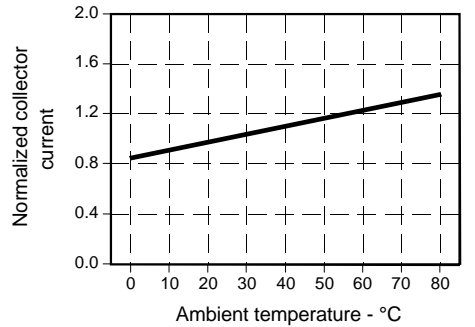
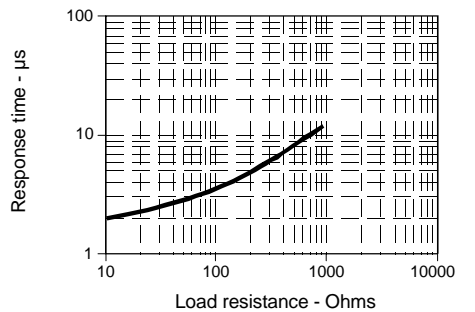


Fig. 4 Non-Saturated Switching Time vs Load Resistance



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Fig. 5 Spectral Responsivity

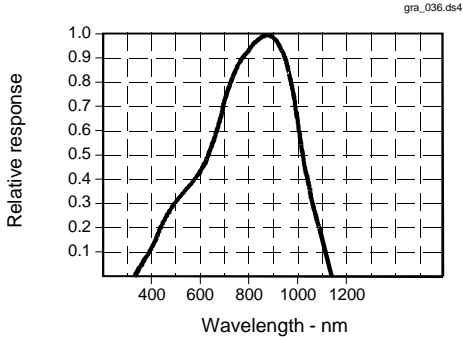
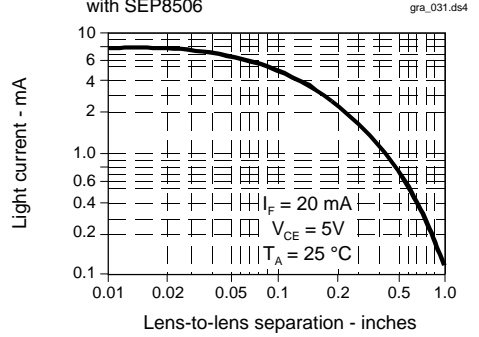


Fig. 6 Coupling Characteristics with SEP8506



All Performance Curves Show Typical Values