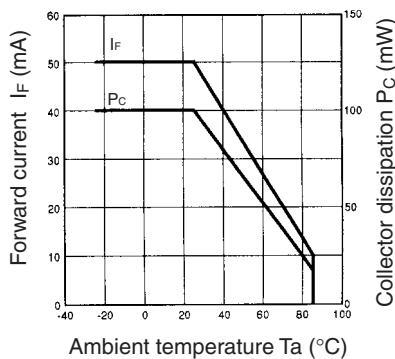
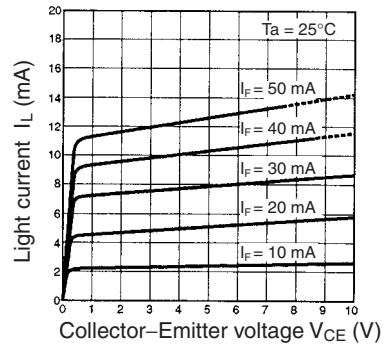


## ■ Engineering Data

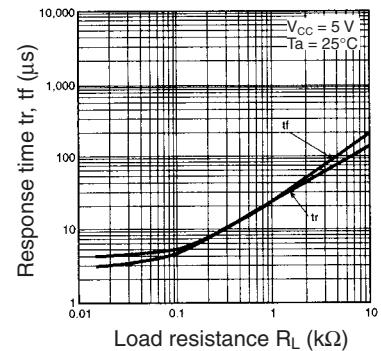
**Forward Current vs. Collector Dissipation Temperature Rating**



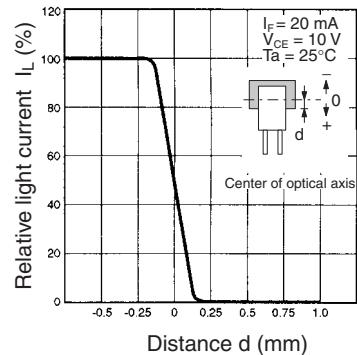
**Light Current vs. Collector-Emitter Voltage Characteristics (EE-SH3-(B))**



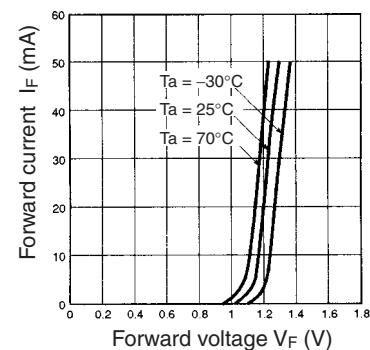
**Response Time vs. Load Resistance Characteristics (Typical)**



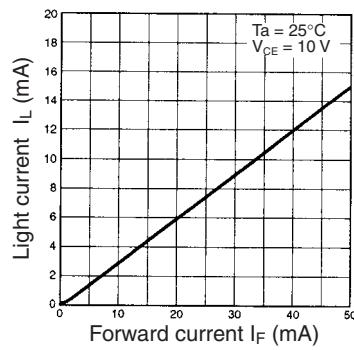
**Sensing Position Characteristics (EE-SH3-G(S))**



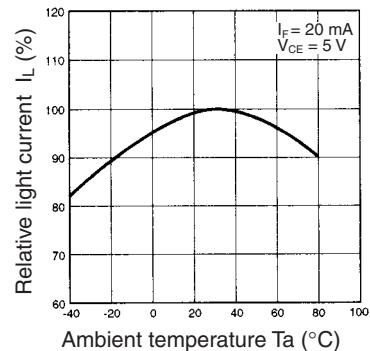
**Forward Current vs. Forward Voltage Characteristics (Typical)**



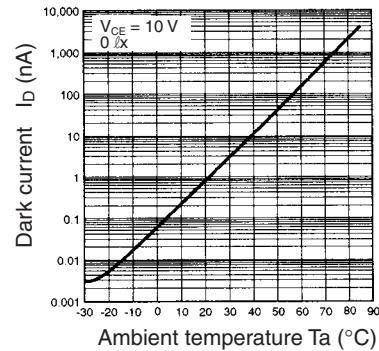
**Light Current vs. Forward Current Characteristics (Typical)**



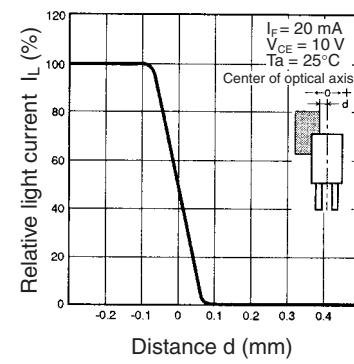
**Relative Light Current vs. Ambient Temperature Characteristics (Typical)**



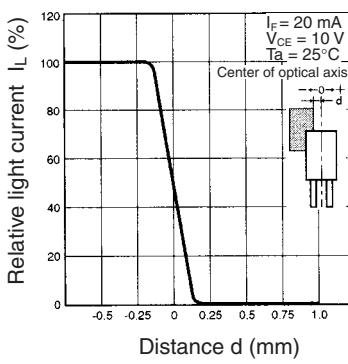
**Dark Current vs. Ambient Temperature Characteristics (Typical)**



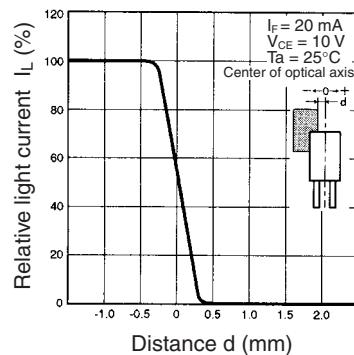
**Sensing Position Characteristics (EE-SH3-D(S))**



**Sensing Position Characteristics (EE-SH3-(B))**



**Sensing Position Characteristics (EE-SH3-C(S))**



**Response Time Measurement Circuit**

