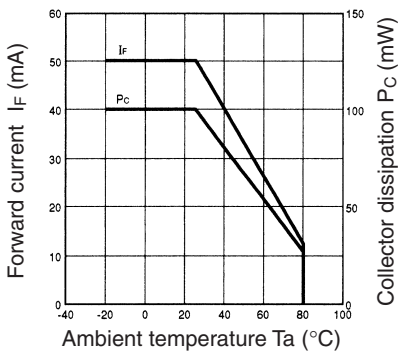
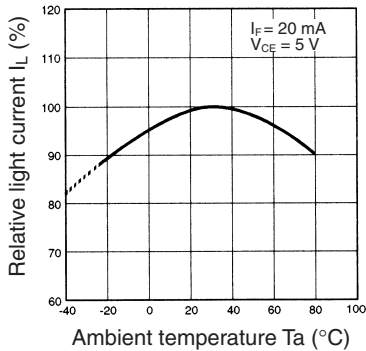


Engineering Data

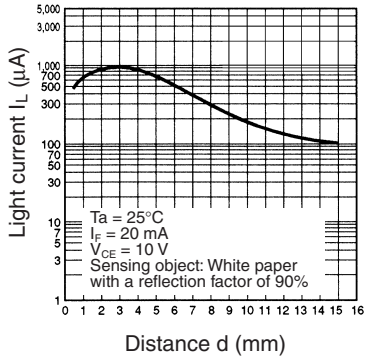
Forward Current vs. Collector Dissipation Temperature Rating



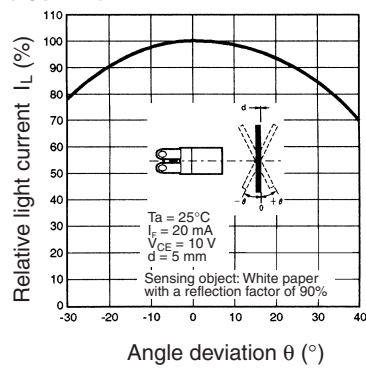
Relative Light Current vs. Ambient Temperature Characteristics (Typical)



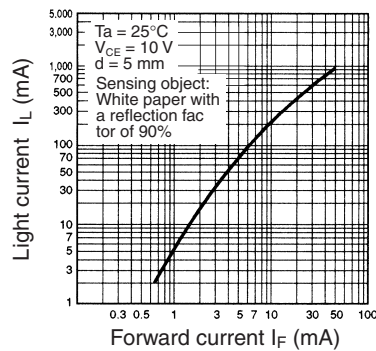
Sensing Distance Characteristics (Typical)



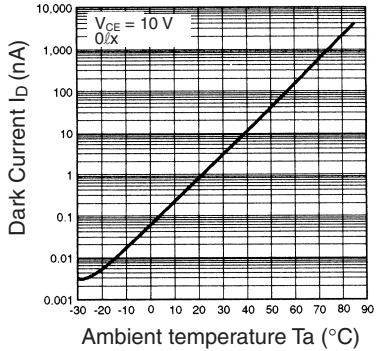
Sensing Angle Characteristics (Typical)



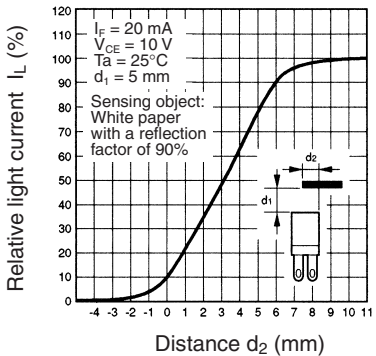
Light Current vs. Forward Current Characteristics (Typical)



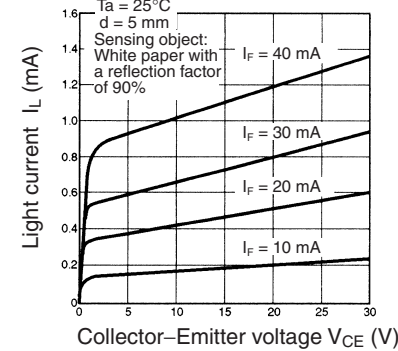
Dark Current vs. Ambient Temperature Characteristics (Typical)



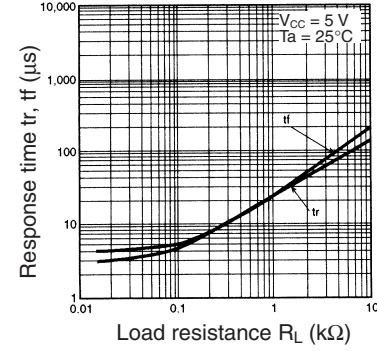
Sensing Position Characteristics (Typical)



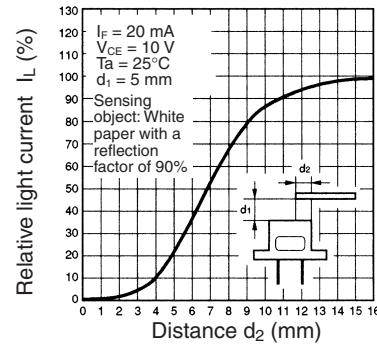
Light Current vs. Collector–Emitter Voltage Characteristics (Typical)



Response Time vs. Load Resistance Characteristics (Typical)



Sensing Position Characteristics (Typical)



Response Time Measurement Circuit

