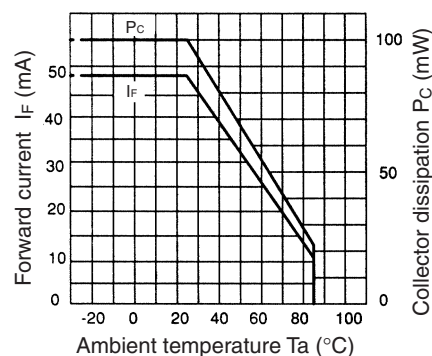
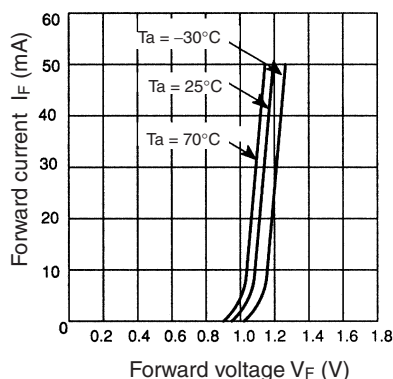


Engineering Data

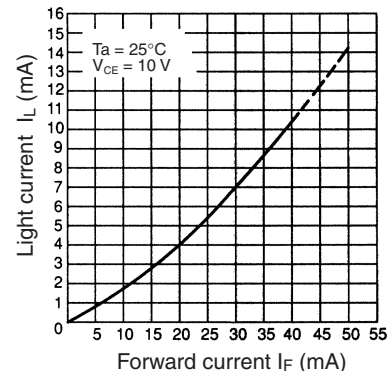
Forward Current vs. Collector Dissipation Temperature Rating



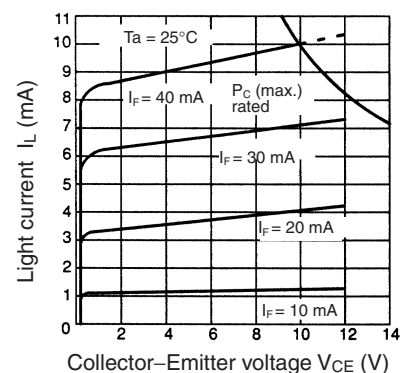
Forward Current vs. Forward Voltage Characteristics (Typical)



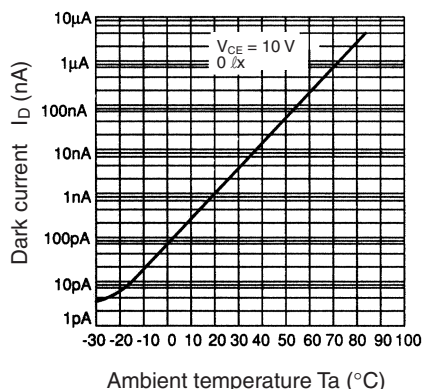
Light Current vs. Forward Current Characteristics (Typical)



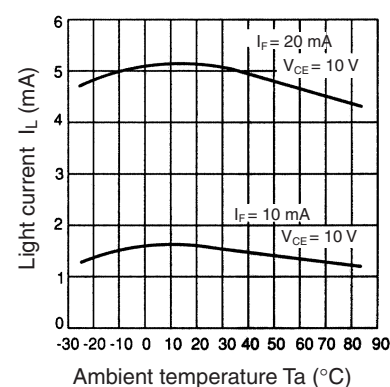
Light Current vs. Collector-Emitter Voltage Characteristics (Typical)



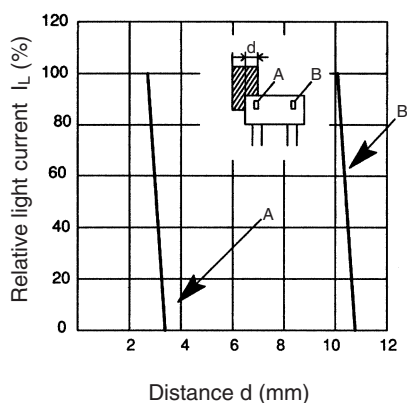
Dark Current vs. Ambient Temperature Characteristics (Typical)



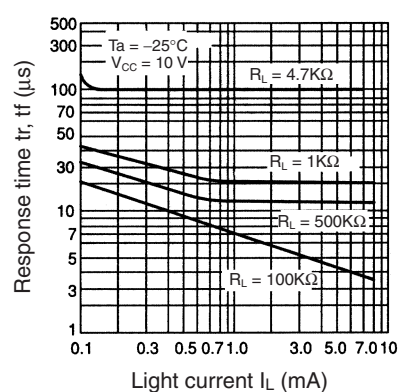
Light Current vs. Ambient Temperature Characteristics (Typical)



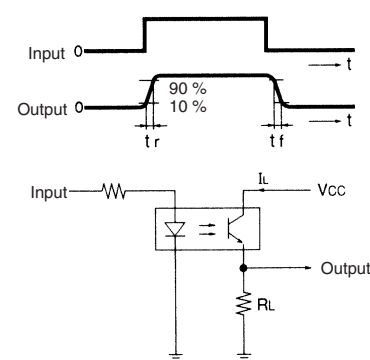
Sensing Position Characteristics (Typical)



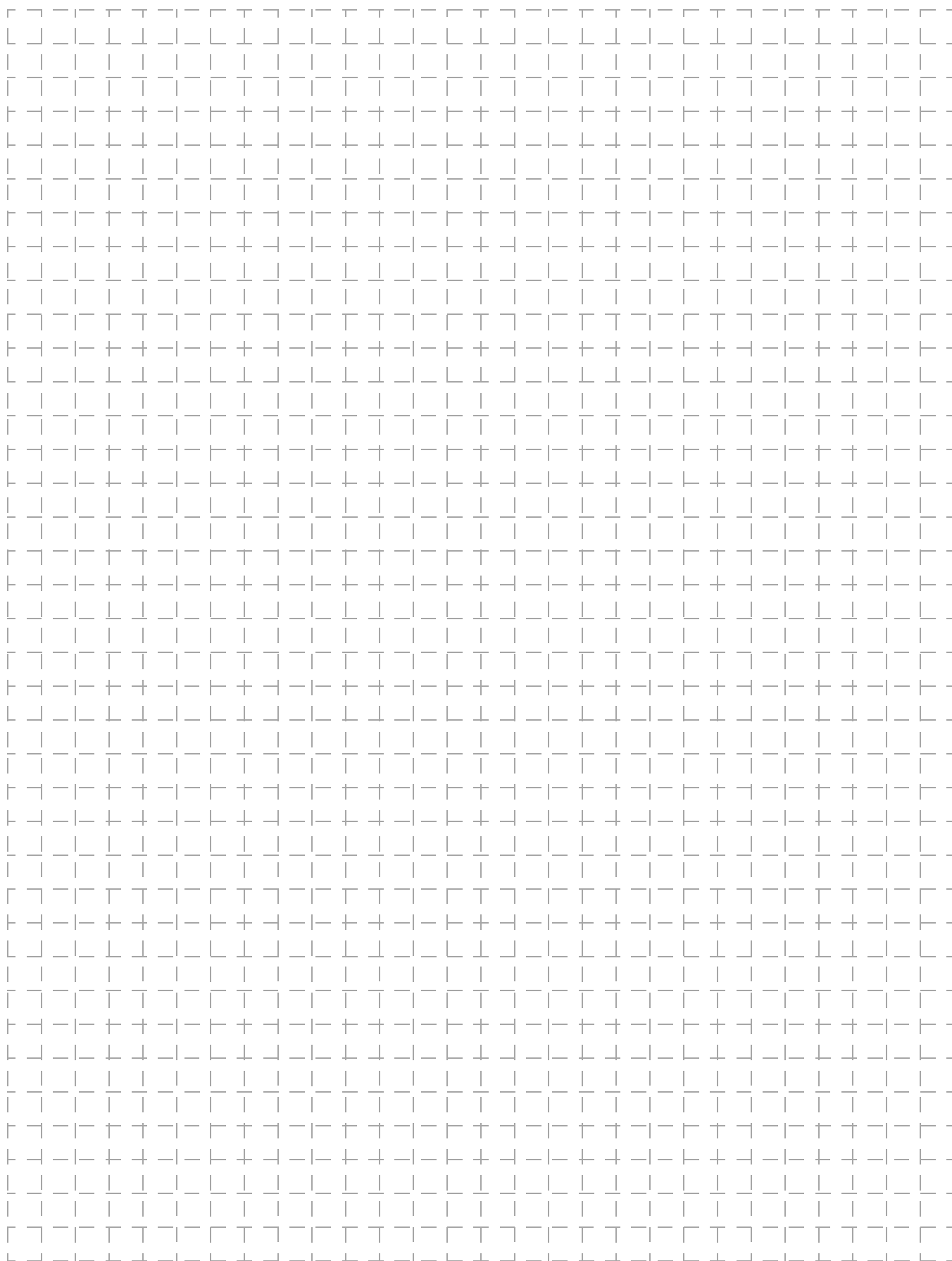
Response Time vs. Load Resistance Characteristics (Typical)



Response Time Measurement Circuit



Note: The operating conditions of the Photomicrosensor must be within the absolute maximum rating ranges.



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ALL DIMENSIONS SHOWN ARE IN MILLIMETERS.

To convert millimeters into inches, multiply by 0.03937. To convert grams into ounces, multiply by 0.03527.

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Photomicrosensor (Transmissive) **EE-SX1031**