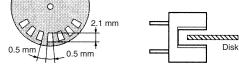
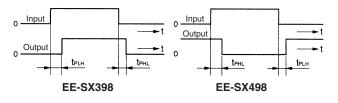
- **Note:** 1. Hysteresis denotes the difference in forward LED current value, expressed in percentage, calculated from the respective forward LED currents when the photo IC in turned from ON to OFF and when the photo IC in turned from OFF to ON.
 - 2. The value of the response frequency is measured by rotating the disk as shown below.

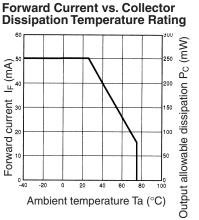


3. The following illustrations show the definition of response delay time. The value in the parentheses applies to the EE-SX498.

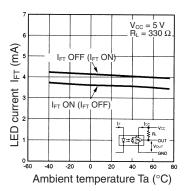


Engineering Data

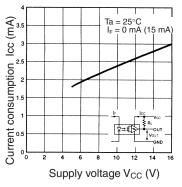
Note: The values in the parentheses apply to the EE-SX498.



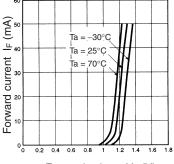
LED Current vs. Ambient Temperature Characteristics (Typical)



Current Consumption vs. Supply Voltage (Typical)

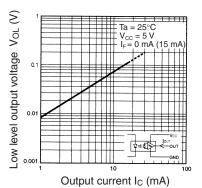


Forward Current vs. Forward Voltage Characteristics (Typical)

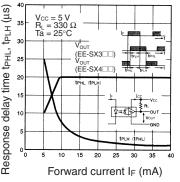


Forward voltage V_F (V)

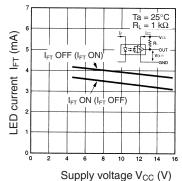
Low-level Output Voltage vs. Output Current (Typical)



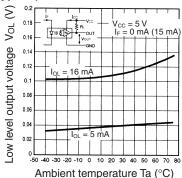
Response Delay Time vs. Forward Current (Typical)



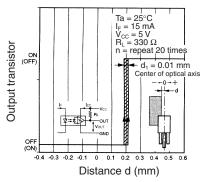
LED Current vs. Supply Voltage (Typical)



Low-level Output Voltage vs. Ambient Temperature Characteristics (Typical)



Repeat Sensing Position Characteristics (Typical)



-SX498.

Photomicrosensor (Transmissive) EE-SX398/498

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