









Fig.7 LED forward voltage vs. Ambient temperature characteristics

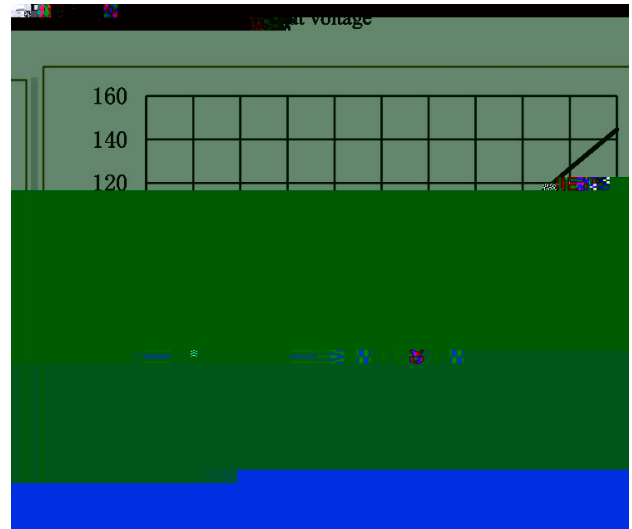
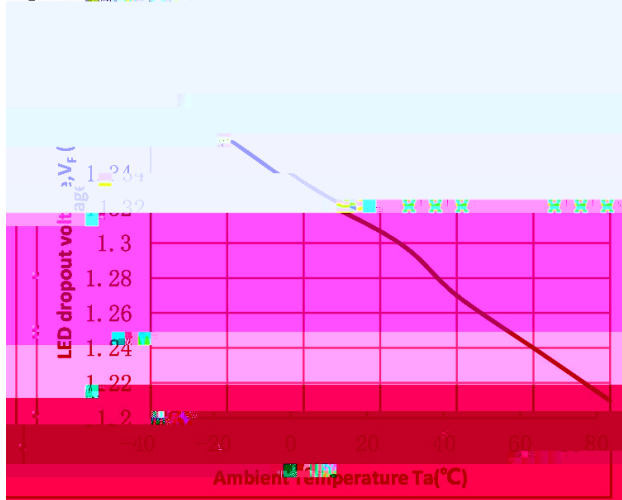


Fig.9 Off-state leakage current vs. Bias voltage characteristics

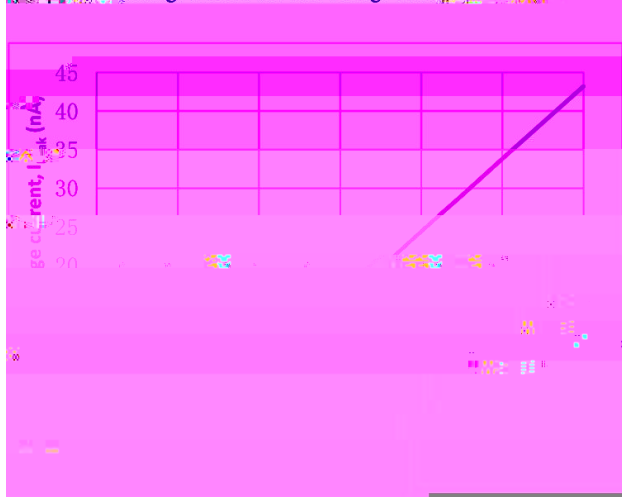


Fig.10 LED turn on time vs Forward current characteristics

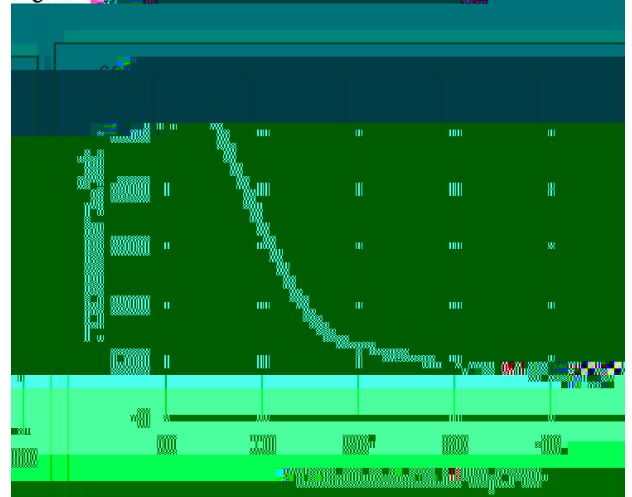


Fig.11 LED turn off time vs Forward current characteristics

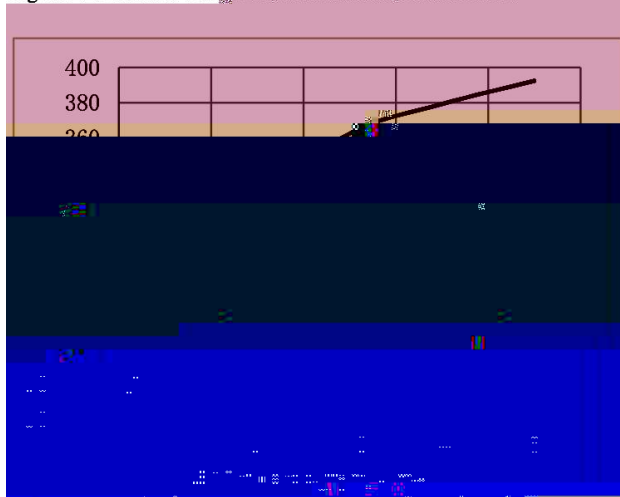


Fig.12 Turn on/off time



