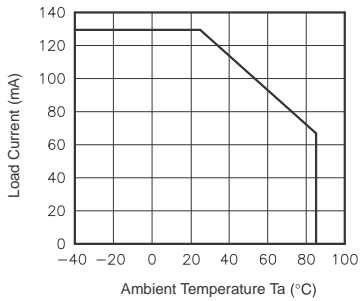
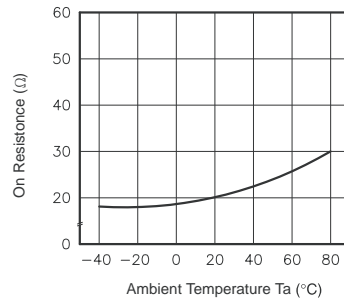


## Data Curve

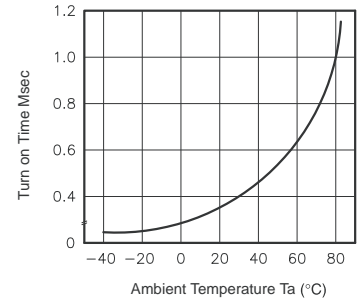
**Fig.1** Load current vs. ambient temperature  
Allowable ambient temperature:  
-40°C to +85°C



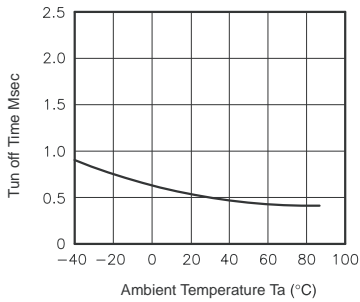
**Fig.2** On resistance vs. ambient temperature  
Across terminals 5,7 and 6,8 pin  
LED current: 5mA  
Continuous load current: 130mA(DC)



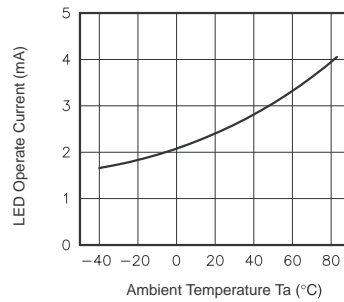
**Fig.3** Turn on time vs. ambient temperature  
Load voltage: 400V(DC)  
LED current: 5mA  
Continuous load current: 130mA(DC)



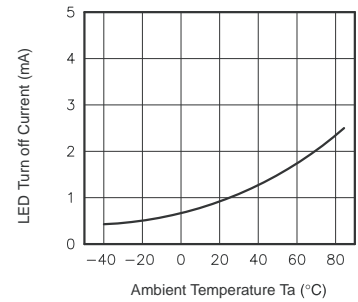
**Fig.4** Turn off time vs. ambient temperature  
LED current: 5mA; Load voltage:  
400V(DC)  
Continuous load current: 130mA(DC)



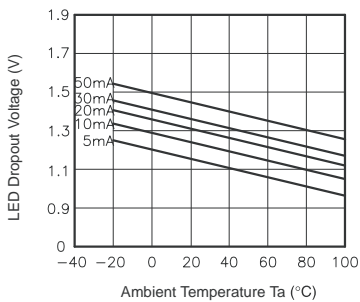
**Fig.5** LED operate vs. ambient temperature  
Load voltage: 400V(DC)  
Continuous load current: 130mA(DC)



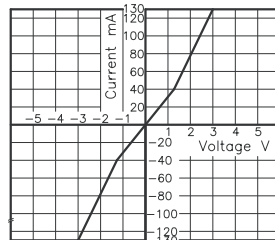
**Fig.6** LED turn off current vs. ambient temperature  
Load voltage: 400V(DC)  
Continuous load current: 130mA(DC)



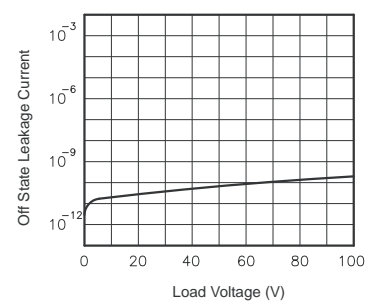
**Fig.7** LED dropout voltage vs. ambient temperature  
LED current: 5 to 50mA



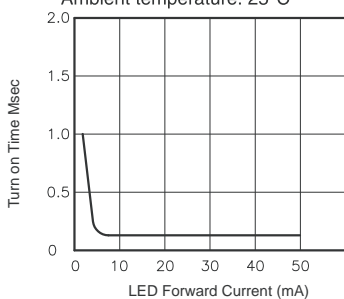
**Fig.8** Voltage vs. current characteristics of output at MOS FET portion  
Load voltage: 400V(DC)  
Measured portion: across terminals 5,7 and 6,8 pin  
Ambient temperature: 25°C



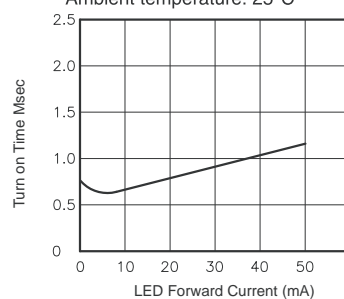
**Fig.9** Off state leakage current  
Across terminals 5,7 and 6,8 pin  
Ambient temperature: 25°C



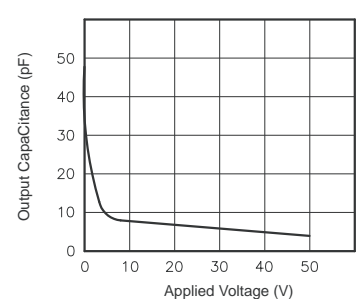
**Fig.10** LED forward current vs. turn on time  
Across terminals 5,7 and 6,8 pin;  
Load voltage: 400V (DC);  
Continuous load current: 130mA (DC);  
Ambient temperature: 25°C



**Fig.11** LED forward current vs. turn off time  
Across terminals 5,7 and 6,8 pin;  
Load voltage: 400V (DC);  
Continuous load current: 130mA (DC);  
Ambient temperature: 25°C



**Fig.12** Applied voltage vs. output capacitance  
Across terminals 5,7 and 6,8 pin  
Frequency: 1MHz  
Ambient temperature: 25°C



## Data Curve

