7	Color Concept	Phosphor	Aluminate Yellow + Nitride RED

4. Absolute Maximum Ratings

(Ta=25℃)

Item	Symbol	Absolute Maximum Ratings	Unit
Forward Current	I_F	500	mA
Power Dissipation	P_D	2.1	W
Reverse Current	I_R	50	mA
Pulse Forward Current *1	I_{FP*1}	800	mA
Operating Temperature	T_{opr}	-40 ~ +85	℃
Storage Temperature	T_{stg}	-40 ~ +100	℃
Solder Temperature	T_{sld}	Reflow 260 ℃,10sec under Hand 340 ℃ 3sec under	℃
Junction Temperature	Tj	162.5	℃

*1. Pulse Width ≤ 10msec, Duty ≤ 10%