

Absolute Maximum Ratings (Tc=27°C)

Parameter	Symbol	Ratings	Unit
Forward Current	IF	8000	mA
Reverse Voltage	V _R	Not designed for reverse operation	V
Power Dissipation	P _D	S1	296
		S2	296
Junction Temperature	T _j	150	°C
Electrostatic Discharge Threshold (ESD)	ESD	2000	V
Storage Temperature	T _{stg}	-20~+70	°C
Operation Temperature	T _{opr}	-30~+100	

Notes:

- Specifications are subject to change without notice.
- The data on this specification is for reference only and the actual data is in accordance with the acknowledgment.
- Precautions for ESD:
 STATIC SHIELD Electricity and surge damages the LED. It is recommended to use a wrist band or anti-electrostatic glove when handling the LED. All devices, equipment and machinery must be properly grounded.

Typical Electrical/Optical Characteristics Curves

(25°C Ambient Temperature Unless Otherwise Noted)

Forward 0v

38

37

36

35

4000

5000

6000

