

Absolute Maximum Rating at TA=25℃

Parameter	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	200	mA
Power Dissipation	PD	2.4	W
Electrostatic discharge	ESD	400	V
Operating Temperature	Topr	-25~+60	℃
Storage Temperature	Tstg	-40~+80	℃

Electrical / Optical Characteristics at TA=25℃

Parameter	Symbol	Condition	Min	Typ	Max	Unit
Forward Voltage DC	VF	IF=200mA	--	12	--	V
Dominant Wavelength	λ_D	IF=200mA	521	525	--	nm
Luminous flux	ϕ_V	IF=200mA	--	95	--	lm
Recommend Forward Current	IF(rec)	--	--	200	--	mA

Notes:Tolerance of measurement of luminous intensity±15%.