



ELECTRO-OPTICAL CHARACTERISTICS

PARAMETER	SYMBOL	MIN	TYP	MAX	UNIT	TEST CONDITION
Radiated Output Power	P_o	0.30			mw	$I_f = 20 \text{ mA}$
Peak Emission Wave Length	λ_p		940		nm	$I_f = 20 \text{ mA}$
Spectrum Width of Half Value	$\Delta\lambda$		50		nm	$I_f = 20 \text{ mA}$
Forward Voltage	V_f		1.2	1.5	V	$I_f = 20 \text{ mA}$
Reverse Current	I_r		100		μA	$V_r = 5 \text{ V}$

ABSOLUTE MAXIMUM RATINGS AT 25°C

Power Dissipation	P_D			100	mw	
Continuous Forward Current	I_f			50	mA	