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Tolerance: 0.25  2



### 3 Characteristic

Forward current	I <sub>f</sub>	30	mA
Reverse voltage	V <sub>r</sub>	5	V
Power dissipation	P <sub>d</sub>	110	mW
Operating temperature range	T <sub>op</sub>	-25 +80	C
Storage temperature range	T <sub>g</sub>	-30 +80	C
Peak pulsed current 1/8 d f=1KH	I <sub>fp</sub>	125	mA

Wavelength at peak emission	I <sub>f</sub> =20mA	peak	620	630	635	nm
Spectral half bandwidth	I <sub>f</sub> =20mA			10		
Forward voltage	I <sub>f</sub> =20mA	V <sub>f</sub>	1.8		2.4	V
Minimum luminous intensity	I <sub>f</sub> =20mA	I	35	45	50	mcd
Viewing angle at 50% IV	I <sub>f</sub> =10mA		--	120	--	Deg





