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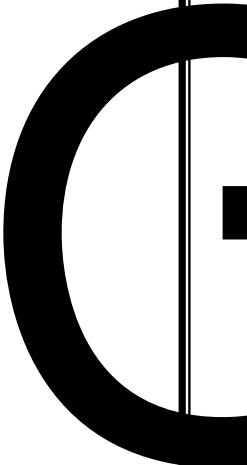
ANSWER



Tolerance: +0.255



LW





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### 3 Characteristic

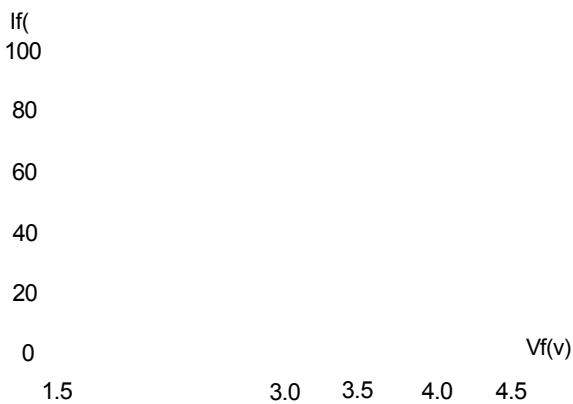
Forward current	If	30	mA
Reverse voltage	Vr	5	V
Power dissipation	Pd	110	mW
Operating temperature range	Top	-25~+80	°C
Storage temperature range	Tstg	-30~+80	°C
Peak pulsing current 1/8 duty f=1KHz	Ifp	125	mA
Wavelength atpeak emission	If=20mA	peak	620 630 635 nm
Spectral half bandwidth	If=20mA		10
Forward voltage	If=20mA	Vf	1.8 2.4 V
Luminous intensity	If=20mA	lv	35 45 50 mcd
Viewing angle at 50% IV	If=10mA	--	120 -- Deg



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Reverse current	Vr=5V	Ir	--	--	5	µA
Useful life	-	IF=20mA	100000			H

Typical Electrical/Optical Characteristics Curves  
(Ta=25° Unless Otherwise Noted)







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