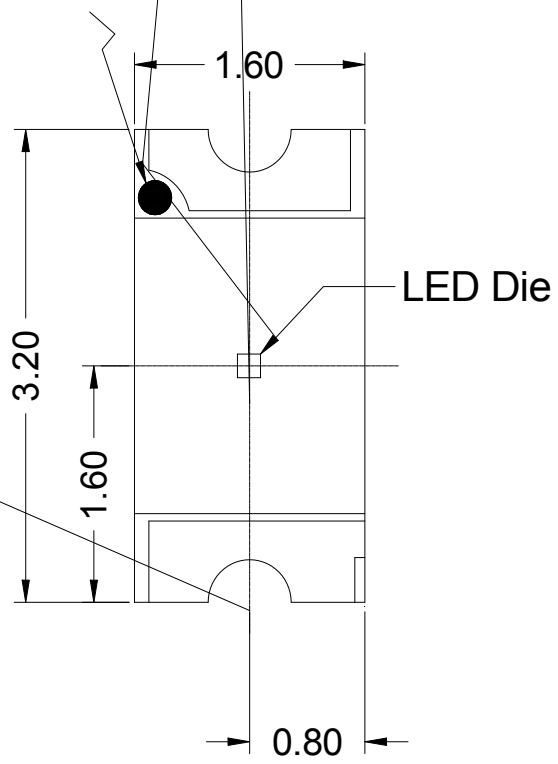




Tolerance: 0.25(0.01)

Co hode mark





3 Characteristics

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	Tg		-30 +80			C
Peak pulsed current 1/8 d f=1KH	Ifp		125			mA
Wavelength at peak emission	If=20mA	peak	620	630	635	nm
Spectral half bandwidth	If=20mA			10		
Forward voltage	If=20mA	Vf	1.8	2.0	2.4	V
Luminous intensity	If=20mA	I	200	300	400	mcd
Viewing angle at 50% IV	If=10mA		--	120	--	Deg
Reverse current	Vr=5V	Ir	--	--	5	A



U ef I life	-	IF=20mA	100000			H
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Typical Electrical/Optical Characteristic Curve
(Ta=25 °C unless otherwise noted)

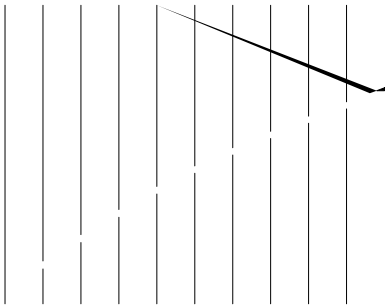
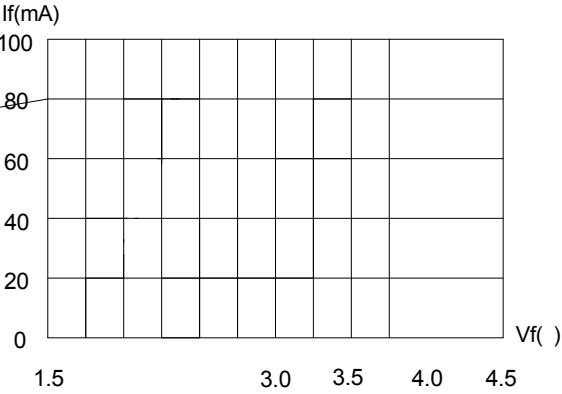


Fig.1 Forward Current vs Forward Voltage

