



LIMITS OF SAFE OPERATION AT 25°C			
PARAMETER	MAX		UNITS
PEAK FORWARD CURRENT*	160		mA
STEADY CURRENT	25		mA
POWER DISSIPATION	100		mW
DERATE FROM 25°C	-1.2		mW/°C
OPERATING TEMP.	-40 TO +85		°C
STORAGE TEMP.	-40 TO +85		°C
SOLDERING TEMP.	+260		°C
2.0mm FROM BODY	3		SEC.

ELECTRO-OPTICAL CHARACTERISTICS @25°C				IF=20mA
PARAMETER	MIN	TYP	MAX	UNITS TEST COND
PEAK WAVELENGTH		565		nm
FORWARD VOLTAGE		2.1	2.8	Vf
REVERSE VOLTAGE	5.0			Vr
AXIAL INTENSITY		25		mcd IF=20mA
VIEWING ANGLE		120		2 θ theta
EMITTED COLOR:				GREEN
LENS FINISH:				WATER CLEAR

UNCONTROLLED DOCUMENT

◆◆THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.◆◆



DATE:	03.29.12	DRAWN BY:	AB
PAGE:	1 OF 2	CHKD BY:	KF
SCALE:	NTS	APRVD BY:	KF
UNIT:	mm [INCH]		(Pb)