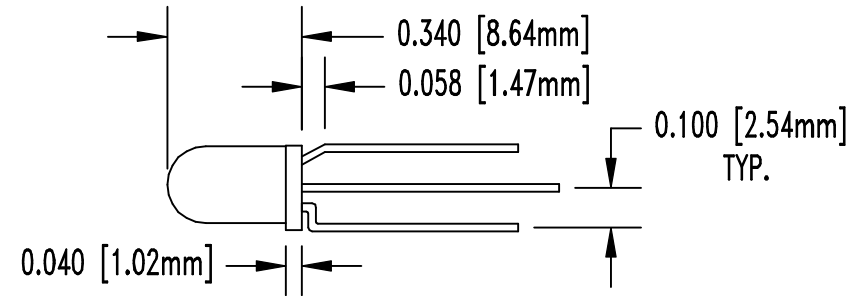
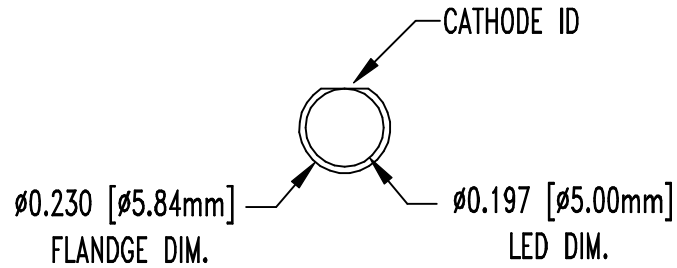



REV	DESCRIPTION	DATE	APPROVED



LED PART NO.	Chip		LENS APPEARANCE	Absolute Maximum Ratings				Electro-Optical Data		Viewing Angle (deg)	
	EMITTED COLOR	PEAK WAVE λP (nm)		$\Delta \lambda$ (nm)	pd (mW)	If (mA)	Peak If (mA)	Vf (V)			Iv Typ. (mcd)
								Type	Max.		
5SBC-3-F	SUPER RED	660	WATER CLEAR	20	60	30	150	1.7	2.6	400.0	20
	HI-EFF GREEN	568	WATER CLEAR	30	100	30	150	2.2	2.6	220.0	20

ABSOLUTE MAXIMUM RATINGS ($T_a=25^\circ\text{C}$)

REVERSE VOLTAGE _____ 5V
 REVERSE CURRENT _____ 100uA
 OPERATING TEMPERATURE RANGE _____ $-40^\circ\text{C} - 80^\circ\text{C}$
 STORAGE TEMPERATURE _____ $-40^\circ\text{C} - 100^\circ\text{C}$
 LEAD SOLDERING TEMPERATURE(1/16" FROM BODY) _____ 260°C FOR 5 SECONDS

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES		 4 THOMAS, IRVINE, CA.92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
TOLERANCES			
DECIMALS	ANGULAR	PART NAME:	
.X $\pm .015$	$\pm 1'$	T-1 3/4 (5mm)	
.XX $\pm .010$		DESIGNER	DATE
.XXX $\pm .005$		SHANE IRVING	11/4/99
.XXXX $\pm .001$		CHECKER	DATE
		ANTHONY VILGIATE	11/4/99
SIZE	DWG NAME	DWG NO.	REV
A		5SBC-3-F	NEW
SCALE 2=1	CAGE CODE 32559	SHEET 1 OF 1	