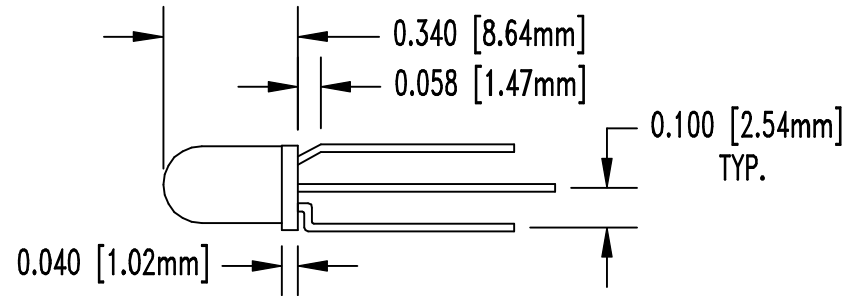
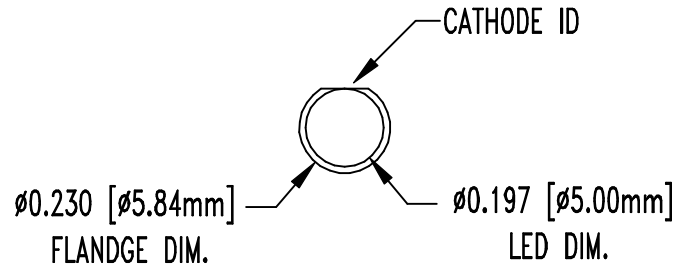



REV	DESCRIPTION	DATE	APPROVED



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 ($T_a=25^\circ C$)

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

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