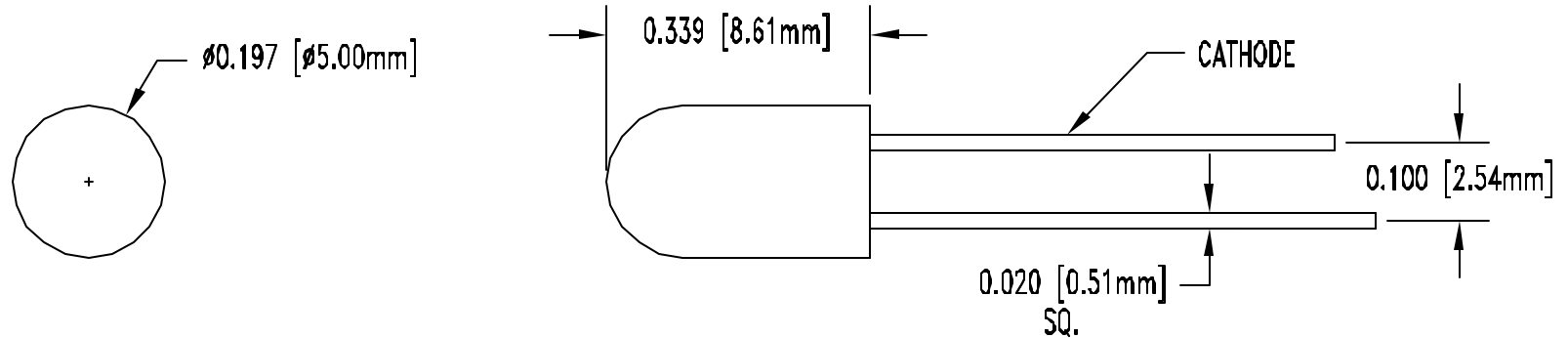


REV	DESCRIPTION	DATE	APPROVED
A	PRODUCTION RELEASE	8/20/02	MC



LED PART NO.	Chip		LENS APPEARANCE	Absolute Maximum Ratings				Electro-Optical Data @ 20mA			Viewing Angle (deg)
	EMITTED COLOR	PEAK WAVE λ_P (nm)		$\Delta \lambda$ (nm)	pd (mW)	Typ. If (mA)	Peak If (mA)	VF(V)		Iv Typ. (mcd)	
								Typ.	Max.		
5UAC-1.5K	AMBER	608	WATER CLEAR	22	100	30	50	1.94	2.4	1500.0	30.0

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) 961-8808 FAX: (949) 961-8074	
TOLERANCES			
DECIMALS	ANGULAR		
.X $\pm .1$	X' $\pm 1^\circ$		
.XX $\pm .01$			
.XXX $\pm .005$			
DESIGNER SHANE IRVING DATE 8/20/02 CHECKED M CHEN DATE 8/20/02		PART NAME: T-1 3/4 (5mm) LED SIZE A DWG NAME DWG NO. 5UAC-1.5K REV A	
SCALE 4=1		CAGE CODE 32559	SHEET 1 OF 1