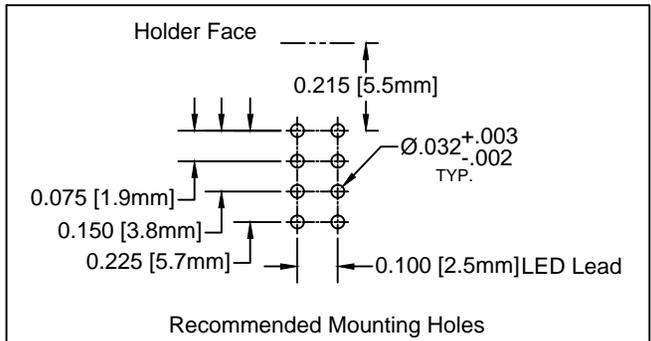
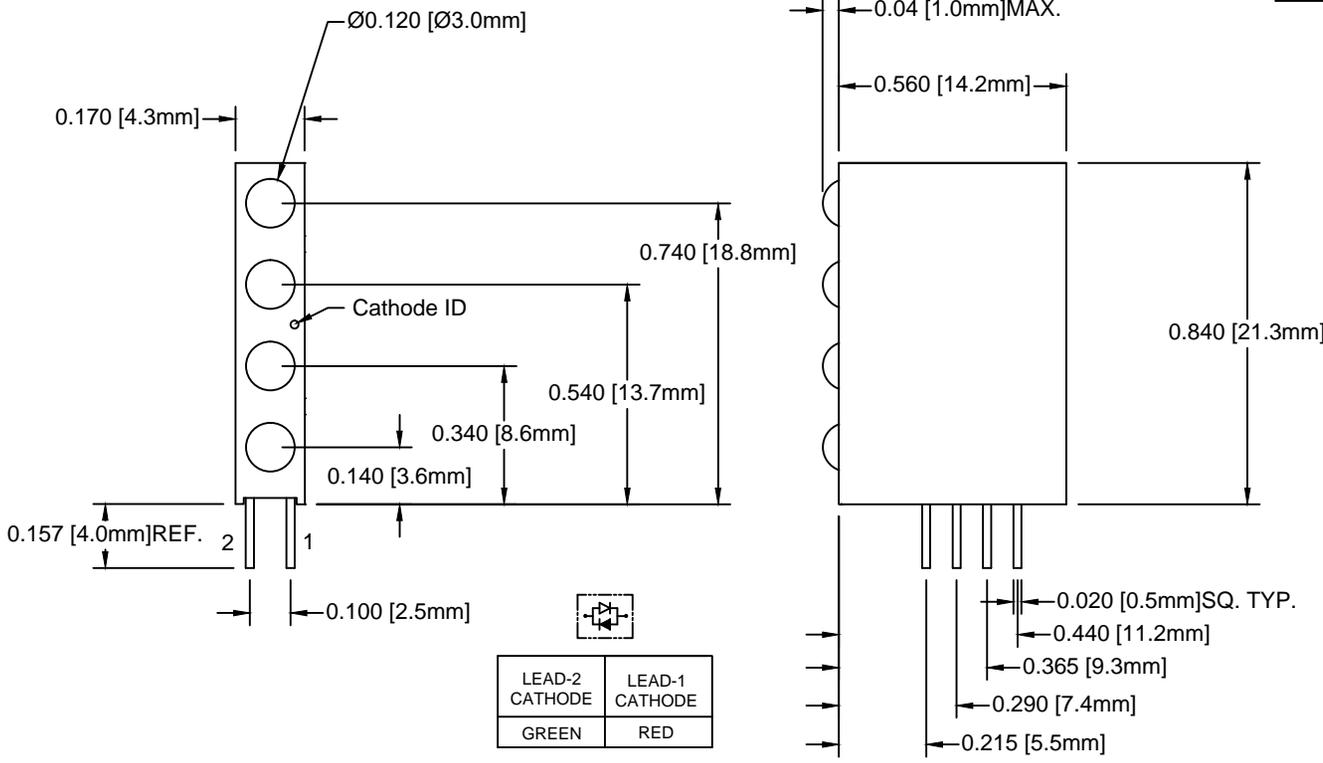


REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	01/18/06	M. C.
B	Edited Dimension of LED Protrusion	05/02/06	M. C.
C	Specification Update	09/22/06	M. C.
D	Long Lead LED Added	10/29/07	M. C.
E	Engineering Update w/o Changes	06/27/16	J. C.
F	ECO-1073 Removed BOM	10/29/20	A. V.



LED Part No.	Chip			Lens Appearance	Absolute Maximum Ratings				Electro-Optical Data @ 20mA			Viewing Angle (Deg)
	Material	Peak Wave Length λp(nm)	Emitted Color		DI (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
									Typ.	Max.	Typ.	
3BC	GaAsP/SiC	635	HE RED	WHITE DIFFUSED	45	80	30	150	2.0	2.6	30	45
	GaP/GaP	568	GREEN		30	80	30	150	2.2	2.6	30	

**CUSTOMER USE DRAWING**

**ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)**

- REVERSE VOLTAGE \_\_\_\_\_ 5V
- REVERSE CURRENT (VR=5V) \_\_\_\_\_ 100µA
- OPERATING TEMPERATURE RANGE \_\_\_\_\_ -25°C ~ 85°C
- STORAGE TEMPERATURE \_\_\_\_\_ -30°C ~ 100°C
- LEAD SOLDERING TEMPERATURE (1/16" FROM BODY) \_\_\_\_\_ 260°C for 5 Seconds

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
.X ± .1	X° ± 1°		
.XX ± .02		TITLE: T-1 (3mm) SINGLE STATION QUAD-LEVEL ASSEMBLY	
.XXX ± .010		DRAWING NO: H401CBC	
DESIGNED: S. Dam	DATE: 01/18/06	REVISION: F	
REVISED: V. Chavez	DATE: 10/29/20	SHEET SIZE: A	CAGE CODE: 32559
CHECKED: A. Valdez	DATE: 10/29/20	SCALE: N/A	SHEET # 1 OF 1

CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING