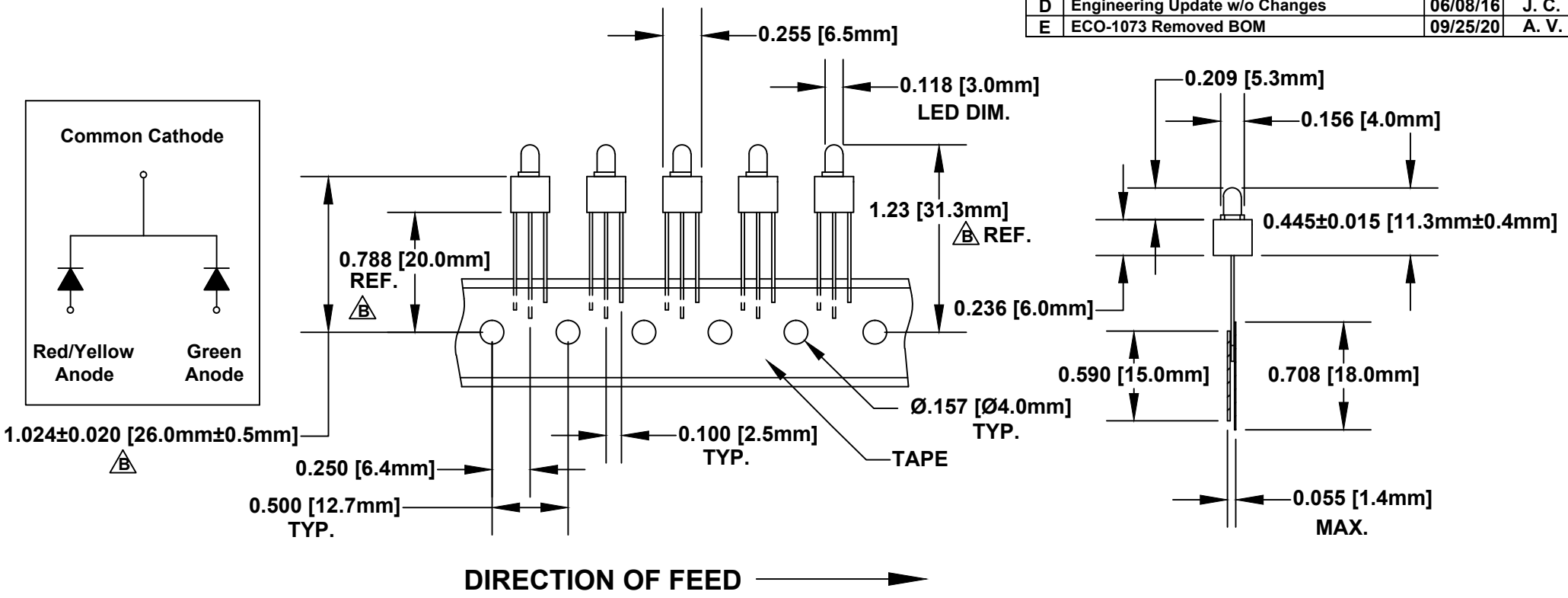
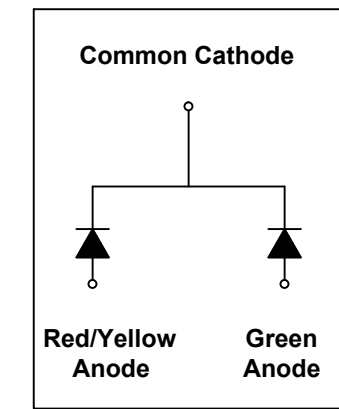


REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	02/05/03	M. C.
B	Dimension Update	04/21/03	M. C.
C	Correctd P/N Typo in BOM	09/25/13	T. Y.
D	Engineering Update w/o Changes	06/08/16	J. C.
E	ECO-1073 Removed BOM	09/25/20	A. V.



LED Part No.	Chip			Lens Appearance	Absolute Maximum Ratings				Electro-Optical Data @ 20mA			Viewing Angle (Deg.)
	Material	Emitted Color	Peak Wave Length $\lambda$ P (nm)		$\Delta\lambda$ (nm)	Pd (mW)	If (Typ) (mA)	Peak(If) (mA)	Vf(V)		Iv(mcd)	
									Typ.	Max.	Typ.	
3BC-3-F	GaAsP/GaP	HE RED	635	WHITE DIFFUSED	45	80	30	150	2.0	2.6	35.0	40
	GaP/GaP	GREEN	568		30	80	30	150	2.2	2.6	35.0	40

**CUSTOMER USE DRAWING**

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

- REVERSE VOLTAGE \_\_\_\_\_ 5V
- REVERSE CURRENT (VR=5V) \_\_\_\_\_ 100uA
- OPERATING TEMPERATURE RANGE \_\_\_\_\_ -40° C ~ 80° C
- STORAGE TEMPERATURE \_\_\_\_\_ -40° C ~ 85° 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°	 TITLE: T-1 (3mm) LED TAPE & REEL			
.XX ± .02					
.XXX ± .010		DESIGNED: D. Green	DATE: 02/05/03	DRAWING NO: ELM36MM3BC-3T	REVISION: E
		REVISED: V. Chavez	DATE: 09/25/20	SHEET SIZE: A	CAGE CODE: 32559
		CHECKED: A. Valdez	DATE: 09/25/20	SCALE: N/A	SHEET # 1 OF 1
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING					