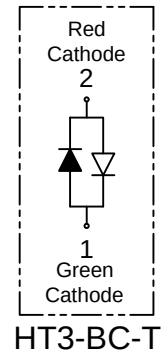
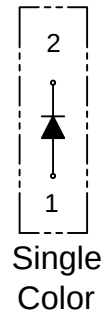
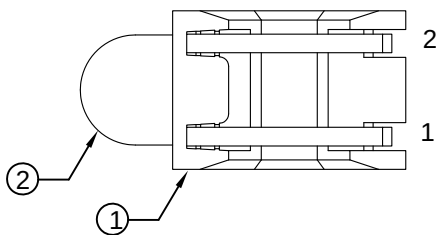
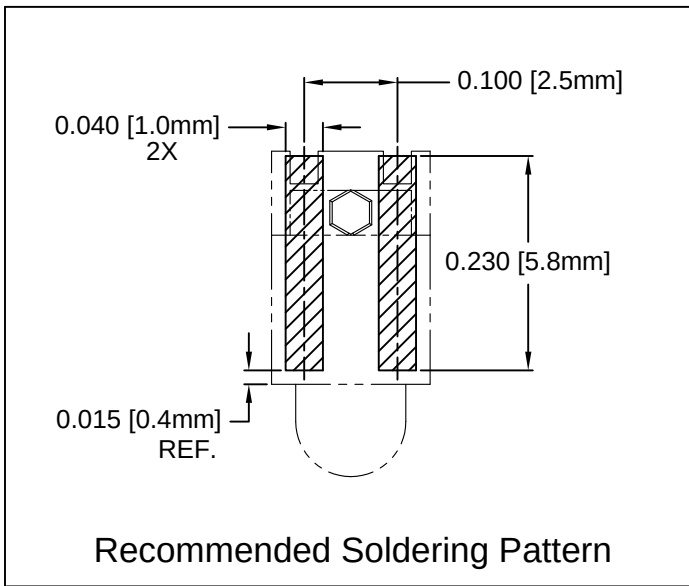
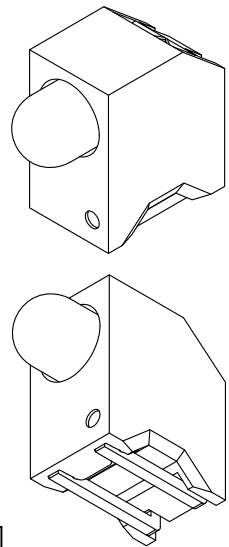
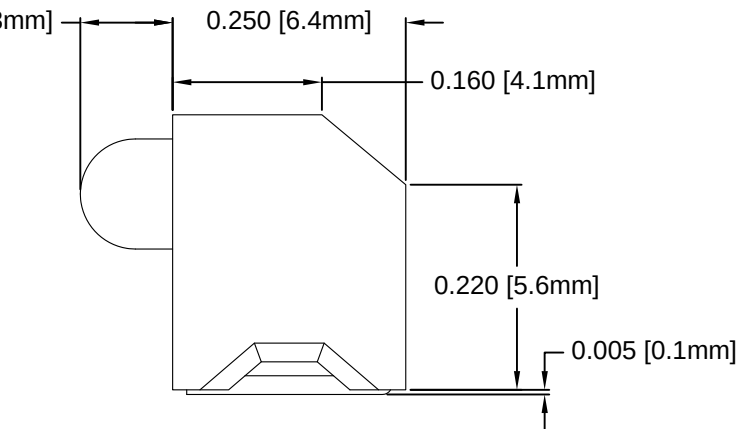
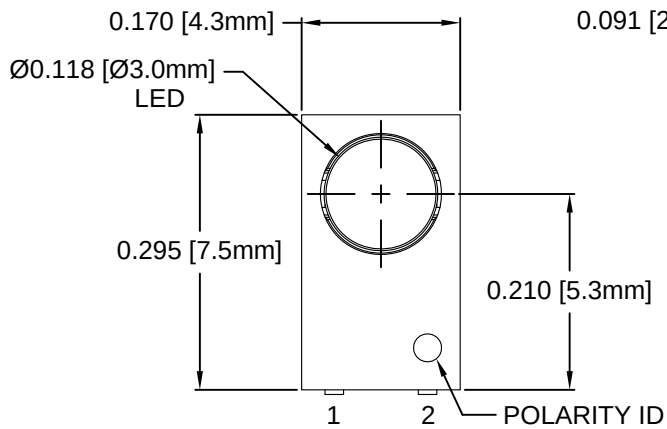


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	HT3	T1 (3mm) High Temperature Single Level Holder, 90° Mount
2	1	BDL-XXXX	T1 (3mm) N-Flange LED, See Page 2

REV.	DESCRIPTION	DATE	APPROVED
B	Engineering Release	04/19/11	T. Y.
C	Engineering Update w/o Changes	06/25/16	J. C.



ABSOLUTE MAXIMUM RATINGS (Ta=25° C)

REVERSE VOLTAGE	5V
REVERSE CURRENT	100uA
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

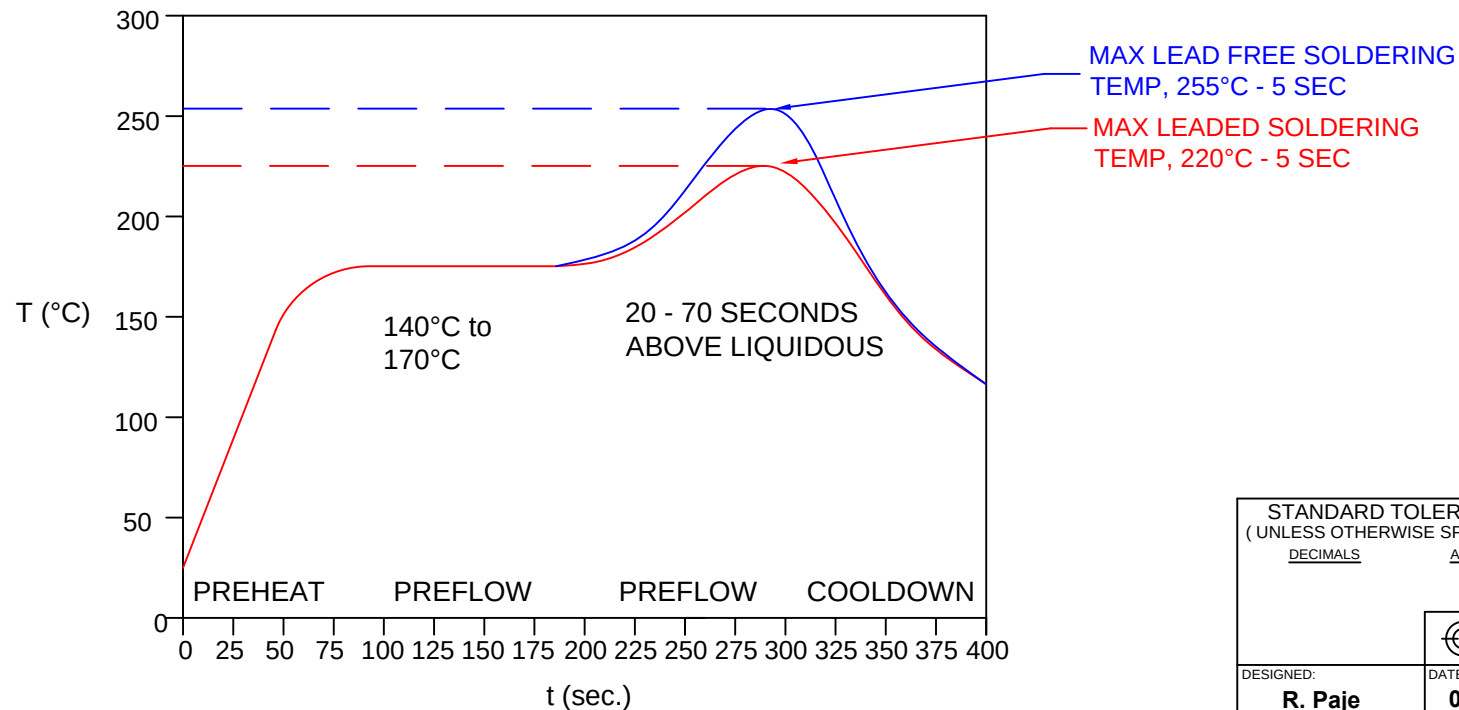
STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		 4 THOMAS, IRVINE, CA. 92618 TEL.: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
.X ± .1 .XX ± .02 .XXX ± .010	X° ± 1°		
DESIGNED: R. Paje	DATE: 04/26/10	TITLE: T1 (3mm) SMT 90° SURFACE MOUNT LED, TAPE AND REEL PART NO: HT3-XXX-T REVISION: C	
CHECKED: T. Yin	DATE: 04/26/10	CAGE CODE : 32559 SHEET # 1 OF 3 CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.	

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

AVAILABLE CONFIGURATIONS

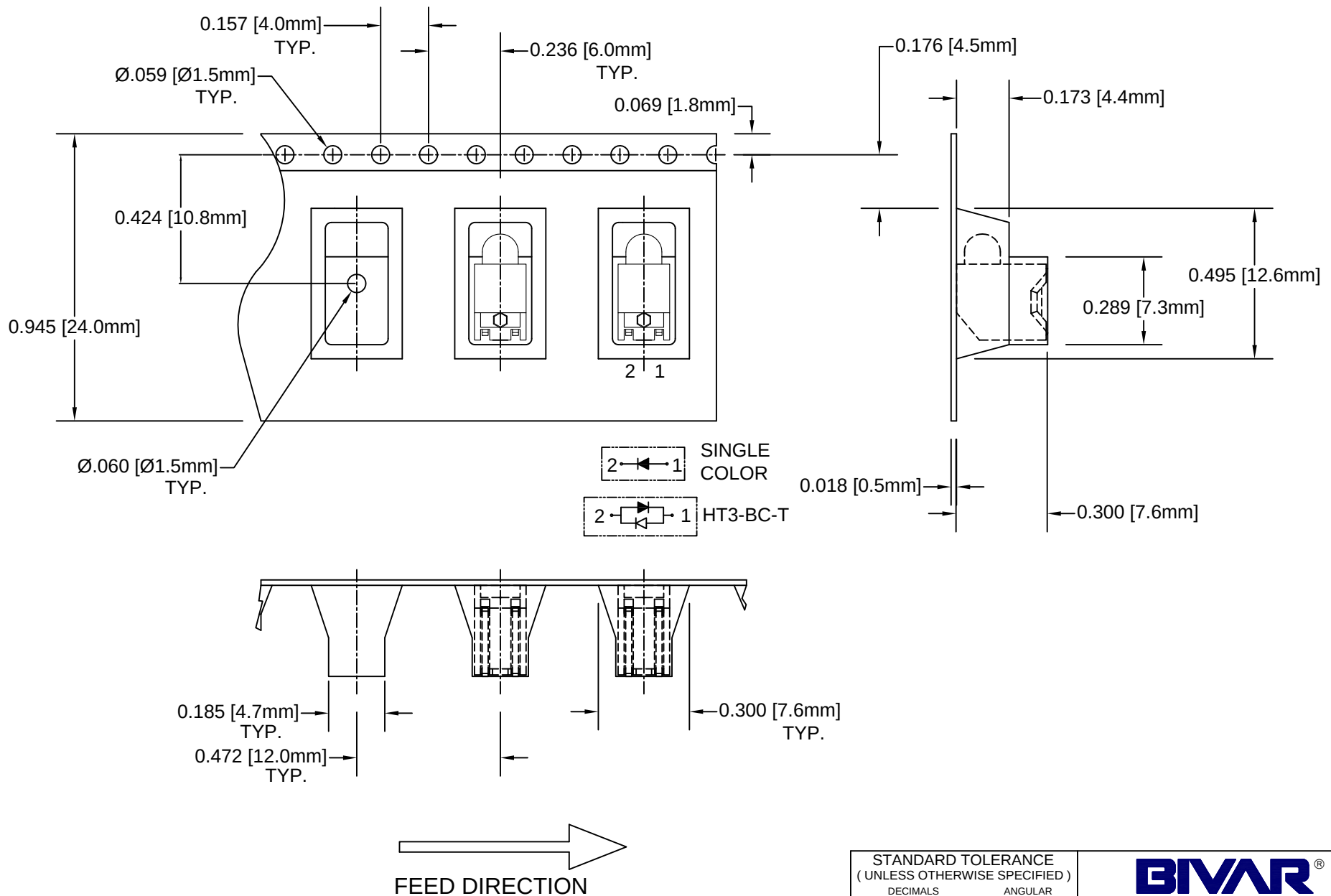
Assy P/N	Emitted Color	Peak Wave Length λp(nm)	Lens Appearance	Absolute Max. Ratings			Vf (V)		Iv (mcd)	Viewing Angle 2 θ½ (Deg)	LED P/N
				Pd (mW)	If (mA)	Peak If (mA)					
							TYP	MAX	TYP		
STANDARD SINGLE COLOR LED ASSEMBLIES (20mA)											
HT3-BLU-T	BLUE	430	DIFFUSED	150	25	70	4.0	4.5	10	40	BDL-1358
HT3-GRN-T	GREEN	568		80	30	150	2.1	2.8	25	40	BDL-1355
HT3-RED-T	HE RED	625		80	30	150	2.0	2.8	30	40	BDL-1356
HT3-YEL-T	YELLOW	590		85	30	150	2.0	2.8	20	40	BDL-1357
STANDARD BI-COLOR LED ASSEMBLIES (20mA)											
HT3-BC-T	RED	625	WHITE DIFFUSED	80	30	150	2.0	2.8	6	45	BDL-1351
	GREEN	568		80	30	150	2.1	2.8	6		

CONVECTIVE REFLOW SOLDERING PROFILE



STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) DECIMALS ANGULAR		BIVAR® 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DESIGNED: R. Paje		DATE: 04/26/10 T. Yin	
CHECKED:		DATE: 04/26/10	
		TITLE: T1 (3mm) SMT 90° SURFACE MOUNT LED, TAPE AND REEL PART NO: HT3-XXX-T CAGE CODE : 32559 SHEET # 2 OF 3	
		REVISION: C CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.	

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		



NOTES:

2. UNLESS OTHERWISE SPECIFIED, PACKAGING TO COMPLY WITH EIA-481-D.
1. 750 pcs PER REEL

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
<u>DECIMALS</u>	<u>ANGULAR</u>		
.X ± .1	X° ± 1°	TITLE: T1 (3mm) SMT 90° SURFACE MOUNT LED, TAPE AND REEL	
.XX ± .02			
.XXX ± .010			
		PART NO: HT3-XXX-T	
DESIGNED: R. Paje	DATE: 04/26/10	REVISION C	
CHECKED: T. Yin	DATE: 04/26/10	CAGE CODE : 32559 SHEET # 3 OF 3	
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			