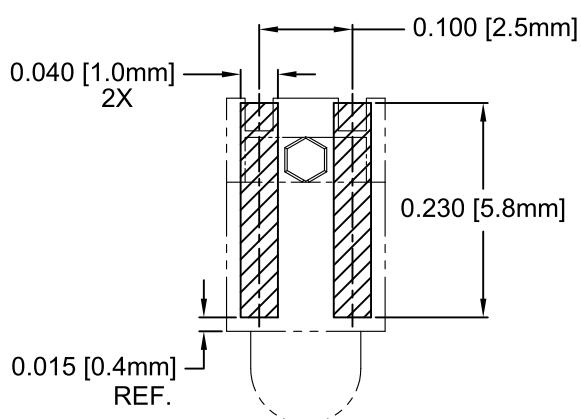
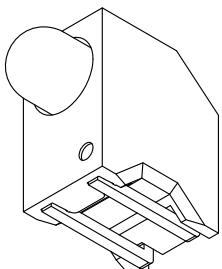
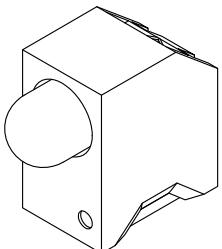
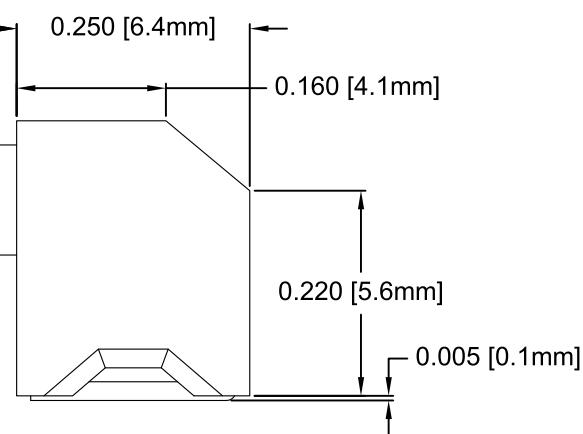
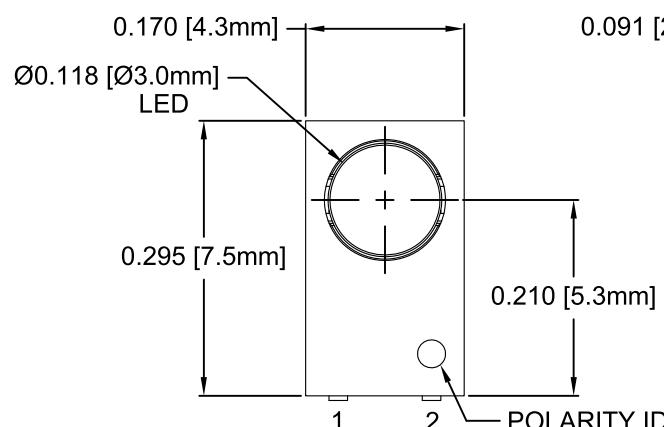
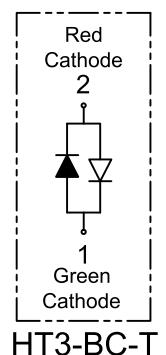
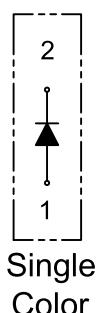
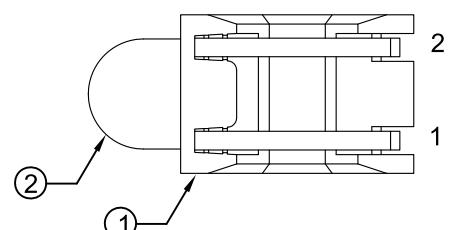


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	HT3	T1 (3mm) High Temperature Single Level Holder, 90° Mount
2	1	BDL-XXXX	T1 (3mm) N-Flange LED, See Page 2

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



Recommended Soldering Pattern



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)	
DECIMALS	ANGULAR
.X ± .1	X° ± 1°
.XX ± .02	
.XXX ± .010	

DESIGNED: R. Paje DATE: 04/26/10

CHECKED: T. Yin DATE: 04/26/10

BIVAR®
4 THOMAS, IRVINE, CA. 92618
TEL: (949) 951-8808 FAX: (949) 951-3974

TITLE: T1 (3mm) SMT 90° SURFACE MOUNT LED, TAPE AND REEL

PART NO: HT3-XXX-T REVISION: C

CAGE CODE : 32559 SHEET # 1 OF 3

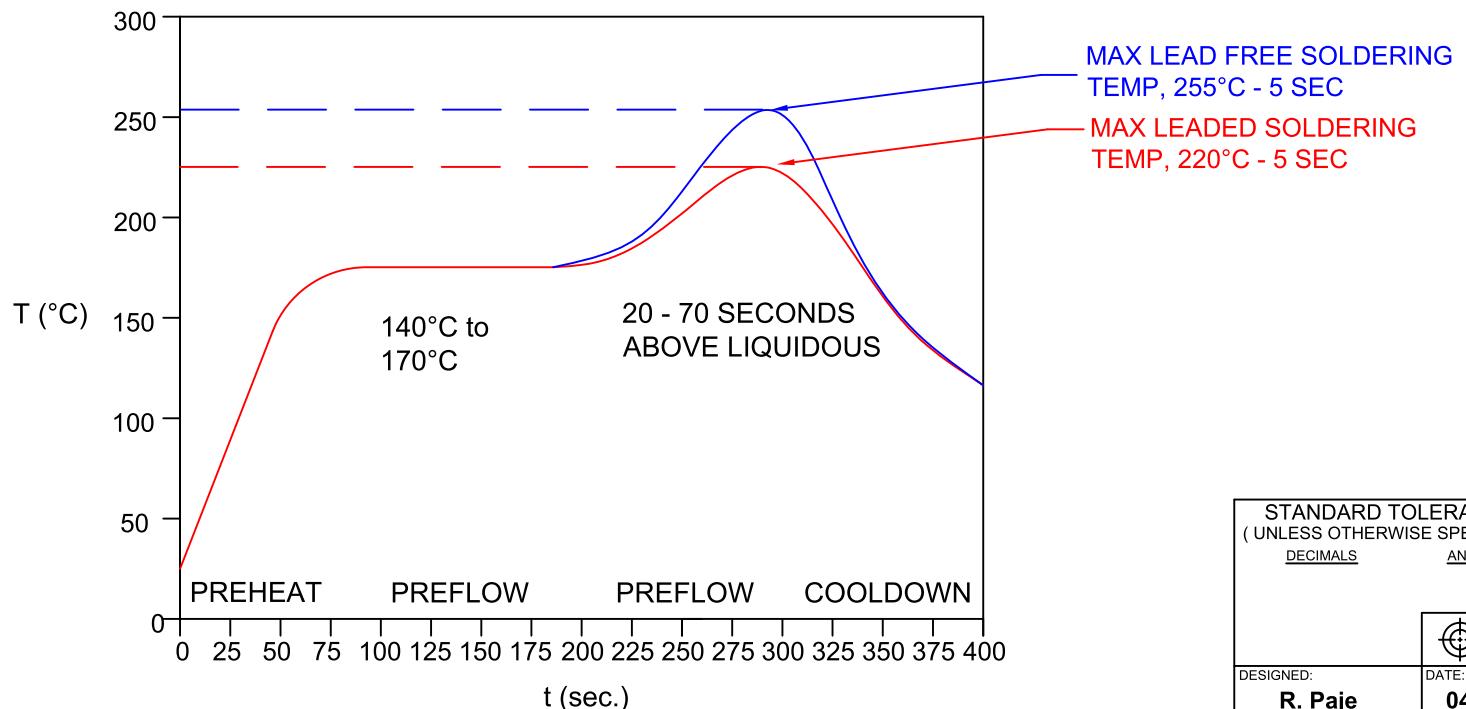
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REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

AVAILABLE CONFIGURATIONS

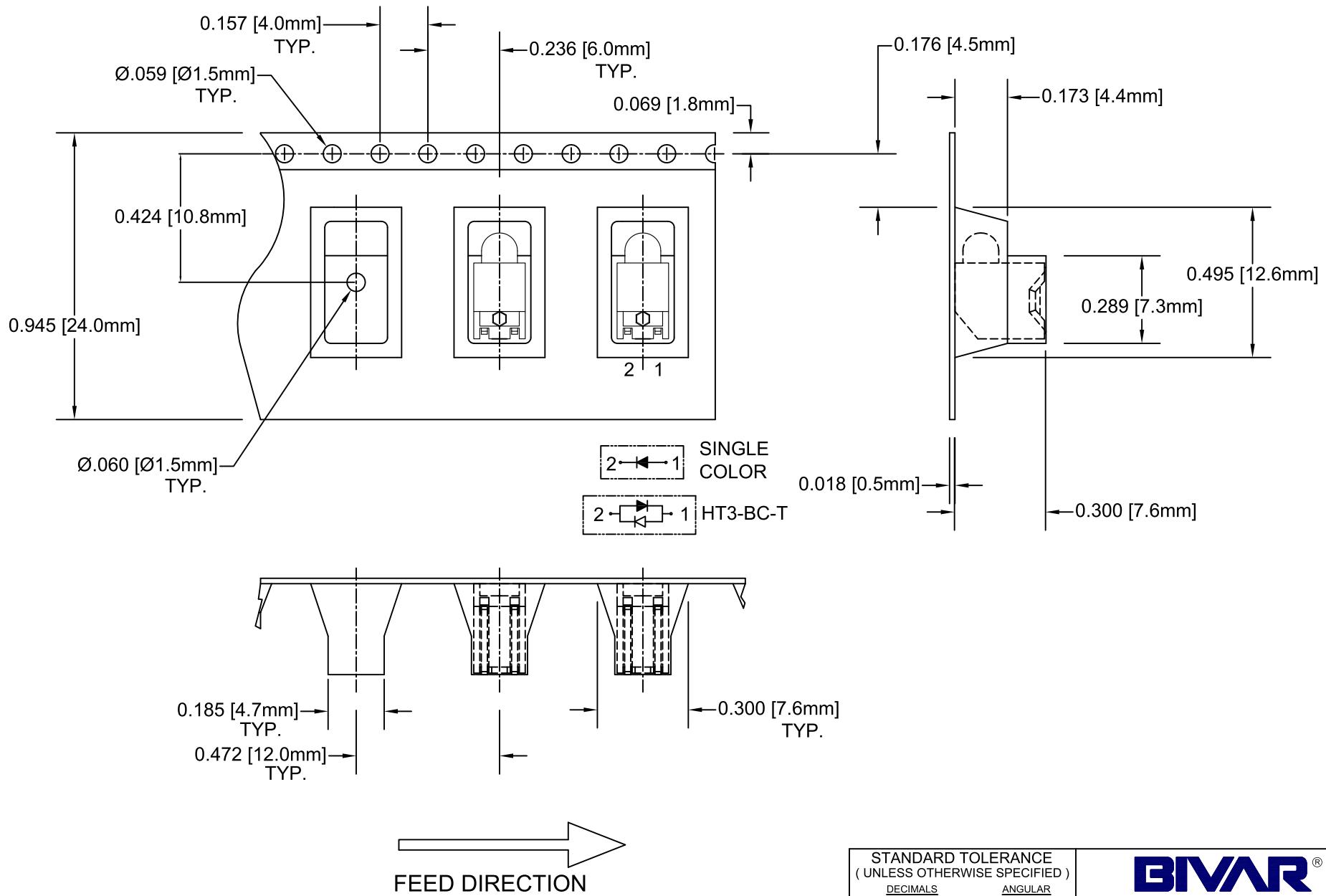
Assy P/N	Emitted Color	Peak Wave Length λ_p (nm)	Lens Appearance	Absolute Max. Ratings			Vf (V)	Iv (mcd)	Viewing Angle $2\theta_{1/2}$ (Deg)	LED P/N	
				Pd (mW)	If (mA)	Peak If (mA)					
				TYP	MAX	TYP					
STANDARD SINGLE COLOR LED ASSEMBLIES (20mA)											
HT3-BLU-T	BLUE	430	DIFFUSED	150	25	70	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) <u>DECIMALS</u> <u>ANGULAR</u>		
	TITLE:	T1 (3mm) SMT 90° SURFACE MOUNT LED, TAPE AND REEL
DESIGNED:	DATE:	
R. Paje	04/26/10	PART NO:
CHECKED:	DATE:	REVISION:
T. Yin	04/26/10	C
CAGE CODE : 32559		SHEET # 2 OF 3
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)		BIVAR ® 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974
<u>DECIMALS</u>		
.X	± .1	X° ± 1°
.XX	± .02	
.XXX	± .010	
DESIGNED:	DATE:	
R. Paje	04/26/10	
CHECKED:	DATE:	
T. Yin	04/26/10	
TITLE: T1 (3mm) SMT 90° SURFACE MOUNT LED, TAPE AND REEL		REVISION: C
PART NO: HT3-XXX-T		
CAGE CODE : 32559		SHEET # 3 OF 3
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.		