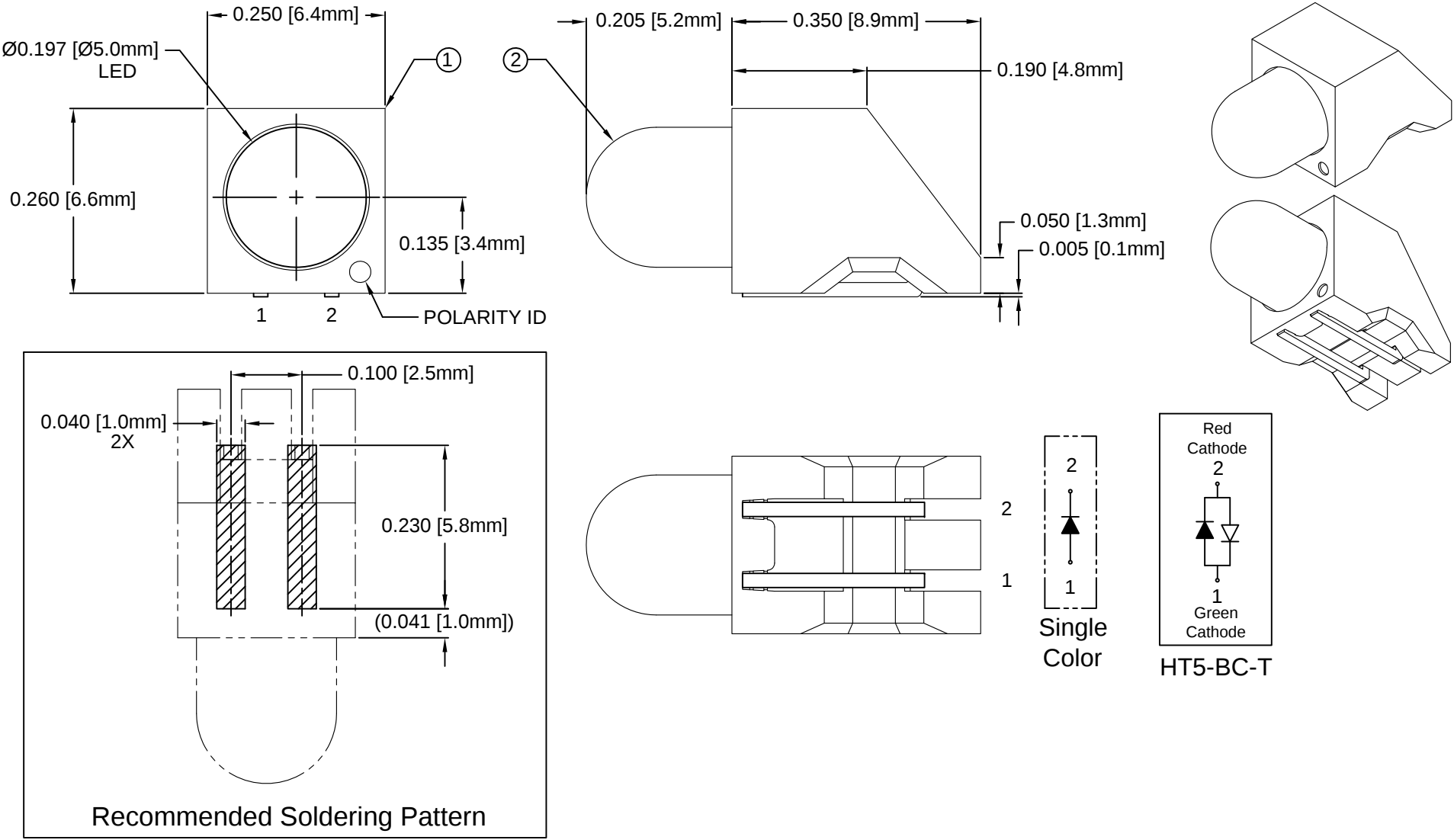


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	HT5	T1 3/4 (5mm) High Temperature Single Level Holder, 90° Mount
2	1	BDL-XXXX	T1 3/4 (5mm) N-Flange LED, See Page 2

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

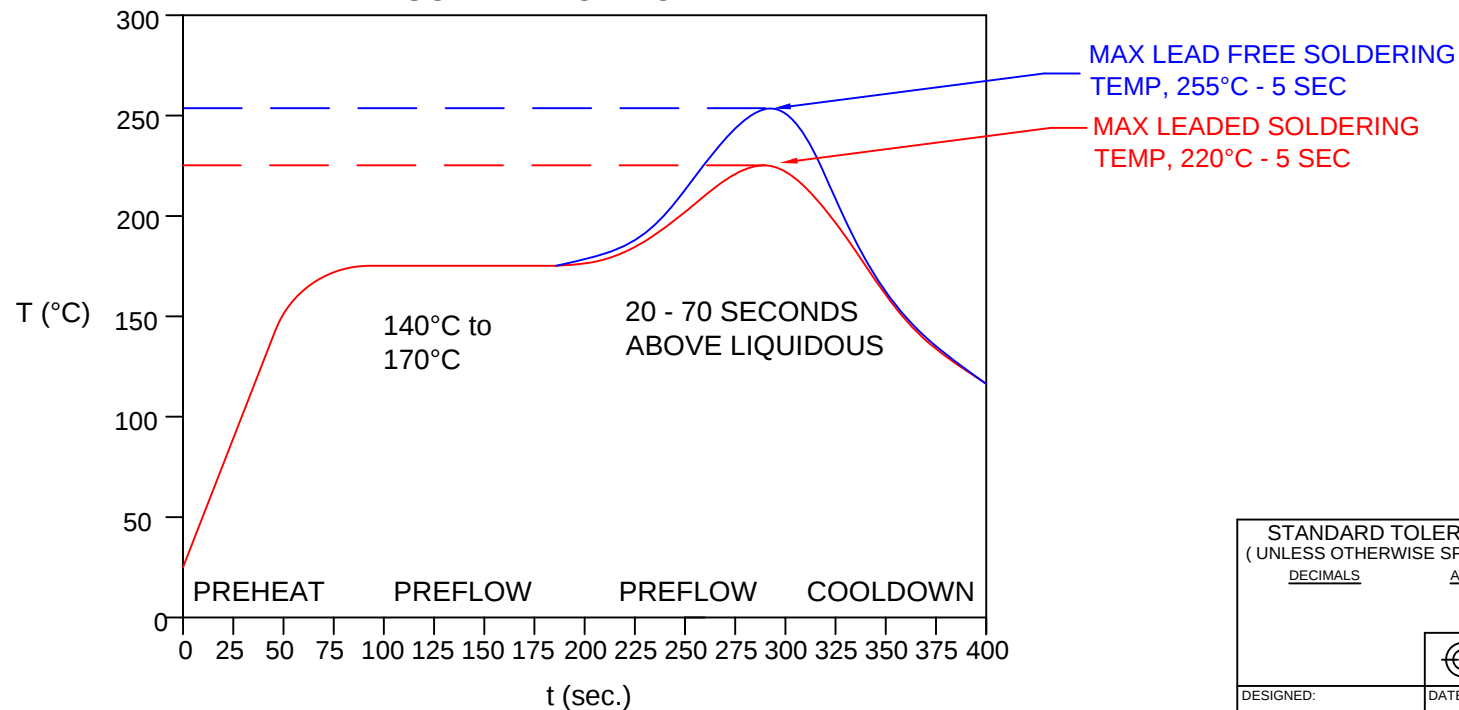
STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		BIVAR® 4 THOMAS, IRVINE, CA. 92618 TEL.: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
.X ± .1	X° ± 1°		
.XX ± .02			
.XXX ± .010			
DESIGNED:	DATE:	TITLE: T1 3/4 (5mm) SMT 90° SURFACE MOUNT LED, TAPE AND REEL	
R. Paje	04/26/10		
CHECKED:	DATE:	PART NO:	REVISION:
T. Yin	04/26/10	HT5-XXX-T	C
		CAGE CODE : 32559	SHEET # 1 OF 3
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

AVAILABLE CONFIGURATIONS

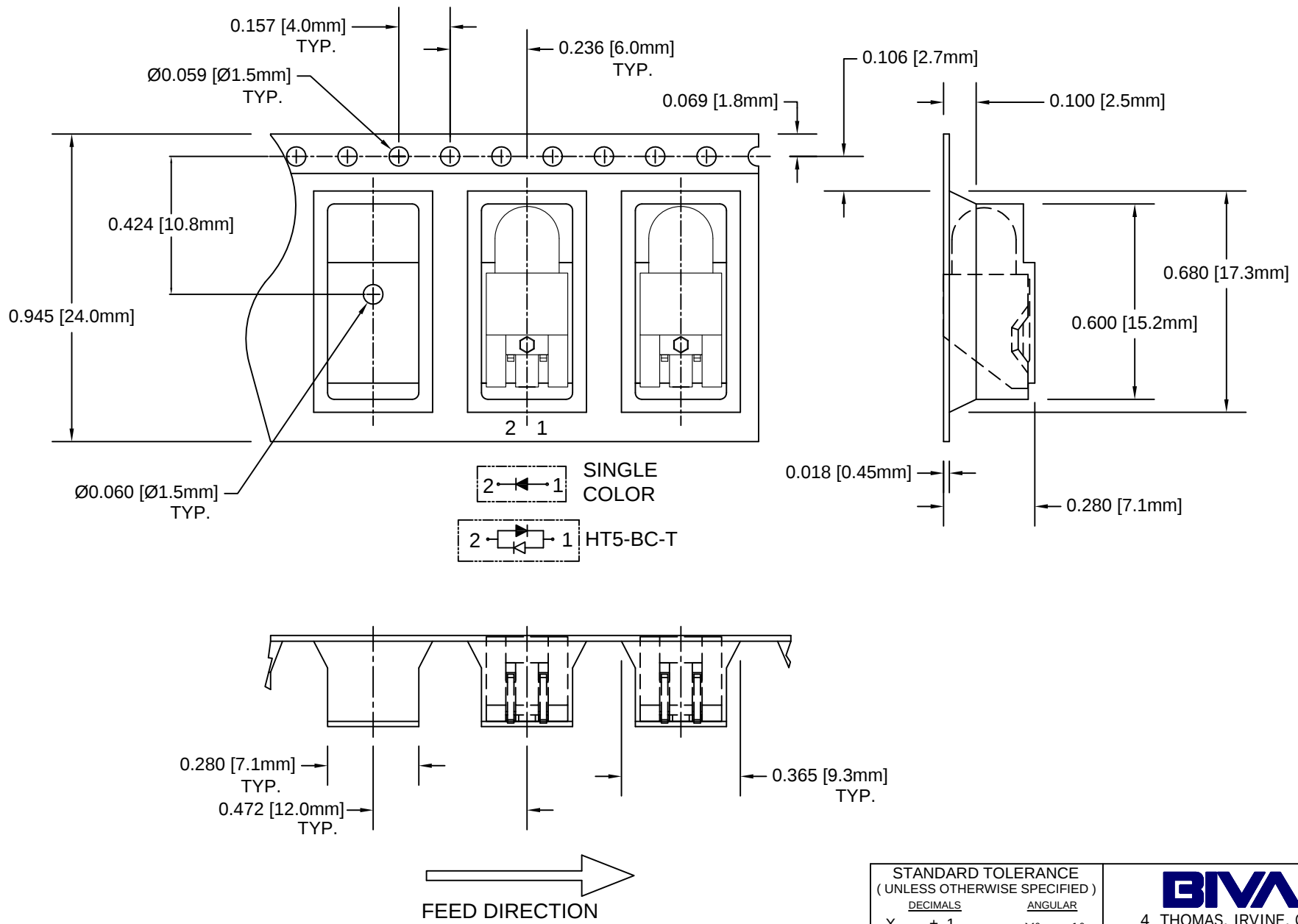
Assy P/N	Emitted Color	Peak Wave Length λp(nm)	Lens Appearance	Absolute Max. Ratings			Vf (V)		Iv (mcd)	Viewing Angle 2 θ½ (Deg)	LED P/N
				Pd (mW)	If (mA)	Peak If (mA)					
							TYP	MAX	TYP		
STANDARD SINGLE COLOR LED ASSEMBLIES (20mA)											
HT5-BLU-T	BLUE	430	DIFFUSED	150	25	70	4.0	4.5	15	45	BDL-1363
HT5-GRN-T	GREEN	568		80	30	150	2.1	2.8	25	45	BDL-1360
HT5-RED-T	HE RED	625		80	30	150	2.0	2.8	25	45	BDL-1361
HT5-YEL-T	YELLOW	590		85	30	150	2.0	2.8	25	45	BDL-1362
STANDARD BI-COLOR LED ASSEMBLIES (20mA)											
HT5-BC-T	RED	625	WHITE	80	30	150	2.0	2.8	6	45	BDL-1359
	GREEN	568	DIFFUSED	80	30	150	2.1	2.8	8		

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 TITLE: T1 3/4 (5mm) SMT 90° SURFACE MOUNT LED, TAPE AND REEL	
CHECKED: T. Yin		PART NO: HT5-XXX-T CAGE CODE : 32559	REVISION: C SHEET # 2 OF 3
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		



NOTES:

- UNLESS OTHERWISE SPECIFIED, PACKAGING TO COMPLY WITH EIA-481-D.
- 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>	TITLE: T1 3/4 (5mm) SMT 90° SURFACE MOUNT LED, TAPE AND REEL	
.X ± .1	X° ± 1°		
.XX ± .02			
.XXX ± .010			
			
DESIGNED:	DATE:	PART NO:	REVISION:
R. Paje	04/26/10	HT5-XXX-T	C
CHECKED:	DATE:	CAGE CODE : 32559	SHEET # 3 OF 3
T. Yin	04/26/10	CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING	

Mouser Electronics

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