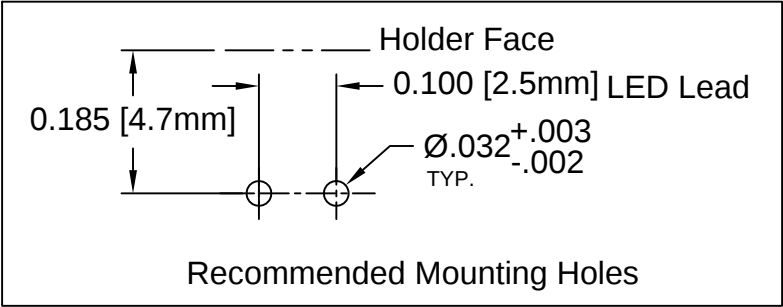
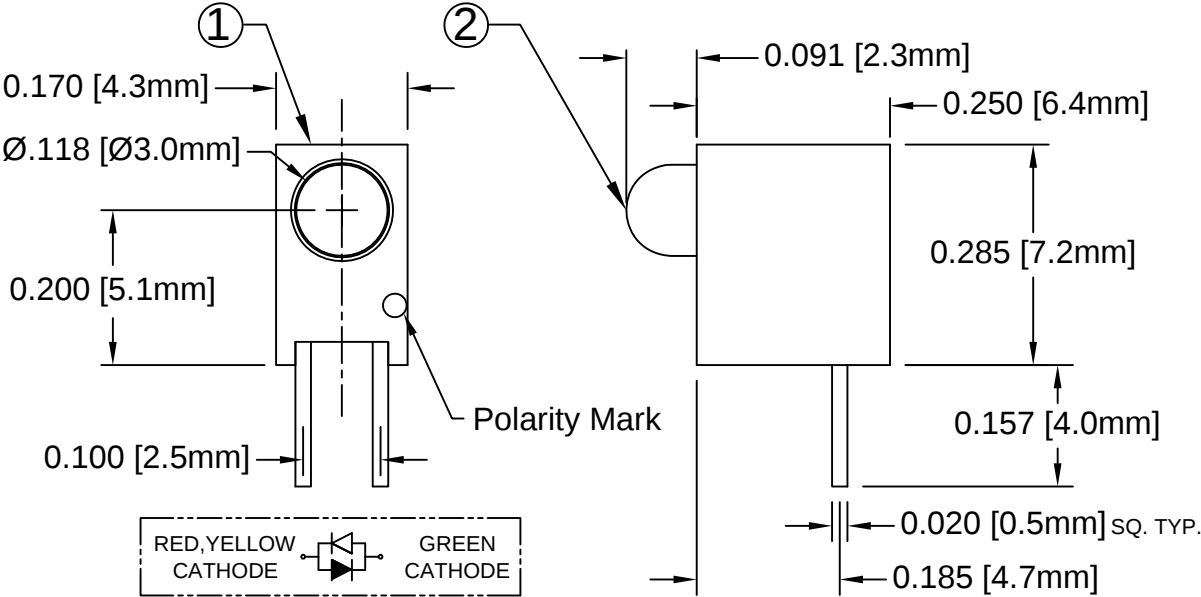


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-101C	T-1 (3mm) LED Holder, 90° Mount
2	1	3BC-XX	T-1 (3mm) N-Flange Bi-Color LED, See Page 2

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	05/28/09	T. Y.
B	Engineering Update w/o Changes	06/20/16	J. Y.



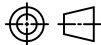
ABSOLUTE MAXIMUM RATINGS (Ta=25° C)

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: T-1 (3MM) BI-COLOR 90° SINGLE-LEVEL LED ASSY, RP	
R. Paje	05/28/09		
CHECKED:	DATE:	PART NO:	REVISION:
F. Jensen	05/28/09	H101CBC-XX-RP	B
		CAGE CODE : 32559	SHEET # 1 OF 2
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

LED Assy No.	Chip		Lens Appearance	Abs. Max. Rating	Electro-Optical Data @ 20m A			Viewing Angle 2 Θ ½ (Deg)	LED Part No.
	Peak Wave Length λp(nm)	Emitted Color		If (mA)	Vf (V)		Iv (mcd)		
					TYP	MAX	TYP		
H101CBC-RP	625	HE RED	WHITE DIFFUSED	30	2.0	2.8	6	45	3BC
	568	GREEN		30	2.1	2.8	6		
H101CBC-Y/G-RP	590	YELLOW	WHITE DIFFUSED	30	2.0	2.8	4	45	3BC-Y/G
	568	GREEN		30	2.1	2.8	6		

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) <u>±10% ALL VALUES</u> <u>ANGULAR</u>		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
		TITLE: T-1 (3MM) BI-COLOR 90° SINGLE-LEVEL LED ASSY, RP	
DESIGNED: R. Paje	DATE: 05/28/09	PART NO: H101CBC-XX-RP	REVISION: B
CHECKED: F. Jensen	DATE: 05/28/09	CAGE CODE : 32559	SHEET # 2 OF 2
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			