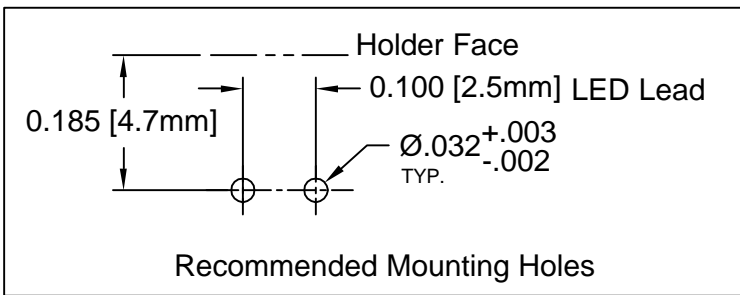
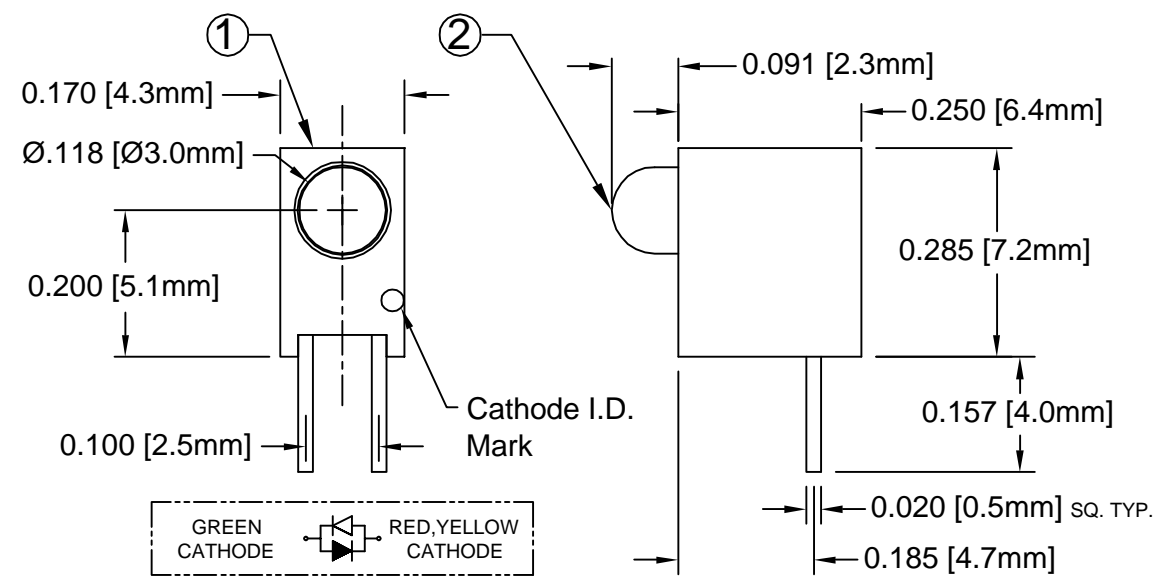


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-101C	T-1 (3mm) LED Holder, 90° Mount
2	1	3BC-XX	T-1 (3mm) N-Flange Bi-Color LED, See Page 2

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Update w/o Changes	03/05/04	M. C.



ABSOLUTE MAXIMUM RATINGS (Ta=25° C)

REVERSE VOLTAGE	_____	5V
REVERSE CURRENT	_____	100µA
OPERATING TEMPERATURE RANGE	_____	-40° C - 80° C
STORAGE TEMPERATURE	_____	-40° 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: Shane Irving	DATE: 03/05/04
CHECKED: A. Vilgiate	DATE: 03/05/04

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

TITLE: T-1 (3MM) BI-COLOR
90° SINGLE-LEVEL LED ASSY

PART NO: H101CBC-XX

REVISION: A

CAGE CODE : 32559 **SHEET #** 1 **OF** 2

CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET#1.		

LED Assy. No.	Peak Wave Length λ_p (nm)	Emitted Color	Lens Appearance	Abs. Max. Rating	Electro-Optical Data @ 20ma			Viewing Angle $2\theta \pm \frac{1}{2}$ (Deg)	LED P/N
				If (mA)	Vf (V)		Iv (mcd)		
					Typ.	Max.	Typ.		
H101CBC	635	HE RED	WHITE DIFFUSED	30	2.0	2.6	30.0	45	3BC
	568	GREEN		30	2.2	2.6	30.0		
H101CBC-Y/G	585	YELLOW	WHITE DIFFUSED	30	2.1	2.6	15.0	45	3BC-Y/G
	568	GREEN		30	2.2	2.6	30.0		

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) <u>±10% ALL VALUES</u> <u>ANGULAR</u> X° ± 5°		BIVAR [®] 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
		TITLE: T-1 (3MM) BI-COLOR 90° SINGLE-LEVEL LED ASSY	
DESIGNED: Ty Yin	DATE: 03/05/04	PART NO: H101CBC-XX	REVISION: A
CHECKED: D. Green	DATE: 03/05/04	CAGE CODE : 32559	SHEET # 2 OF 2
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			