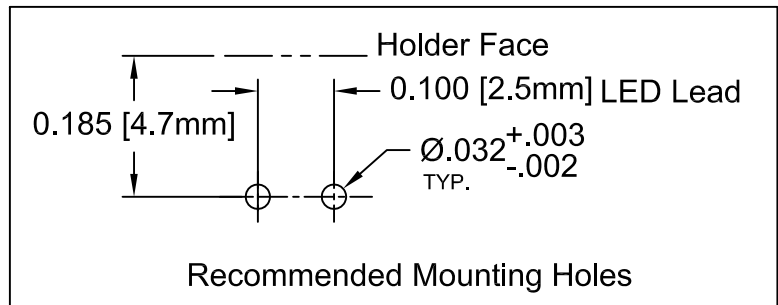
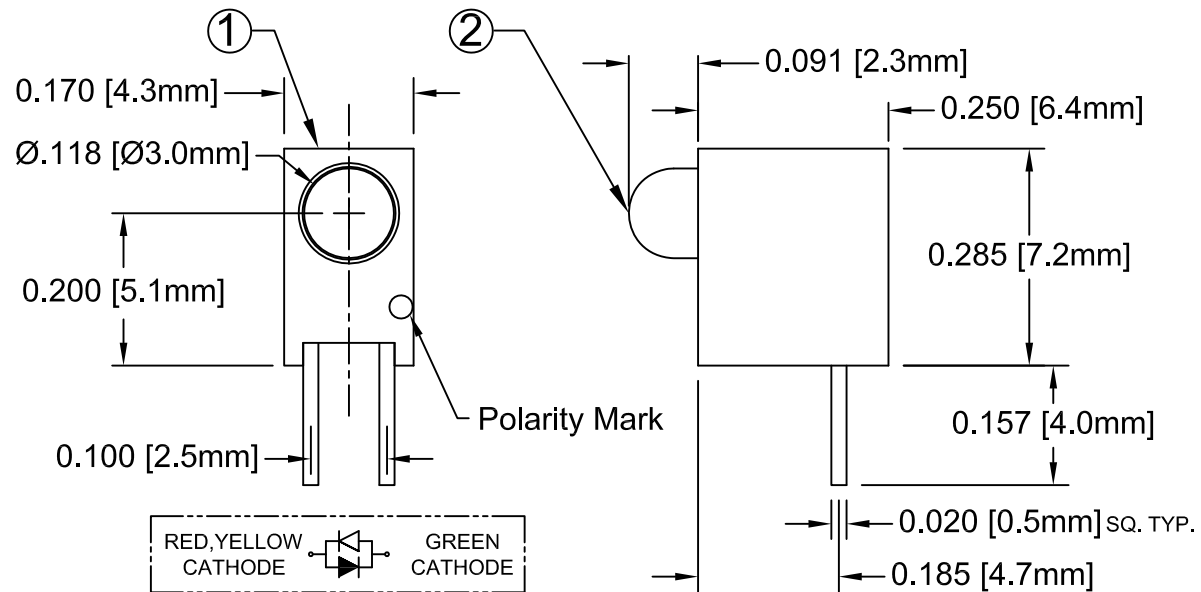


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-101C	T-1 (3mm) LED Holder, 90° Mount
2	1	3BC-XX	T-1 (3mm) N-Flange Bi-Color LED, See Page 2

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	05/28/09	T. Y.



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	X° ± 1°		
.XX ± .02			
.XXX ± .010			
DESIGNED: Raffy Paje	DATE: 05/28/09	 TITLE: T-1 (3MM) BI-COLOR 90° SINGLE-LEVEL LED ASSY, RP	
CHECKED: F. Jensen	DATE: 05/28/09	PART NO: H101CBC-XX-RP	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.	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)			
				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	
DESIGNED: Raffy Paje	DATE: 05/28/09		TITLE: T-1 (3MM) BI-COLOR 90° SINGLE-LEVEL LED ASSY, RP PART NO: H101CBC-XX-RP REVISION: A
CHECKED: F. Jensen	DATE: 05/28/09	CAGE CODE : 32559 SHEET # 2 OF 2	CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.