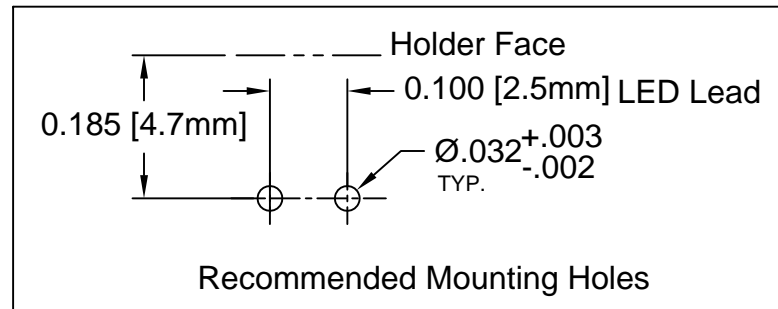
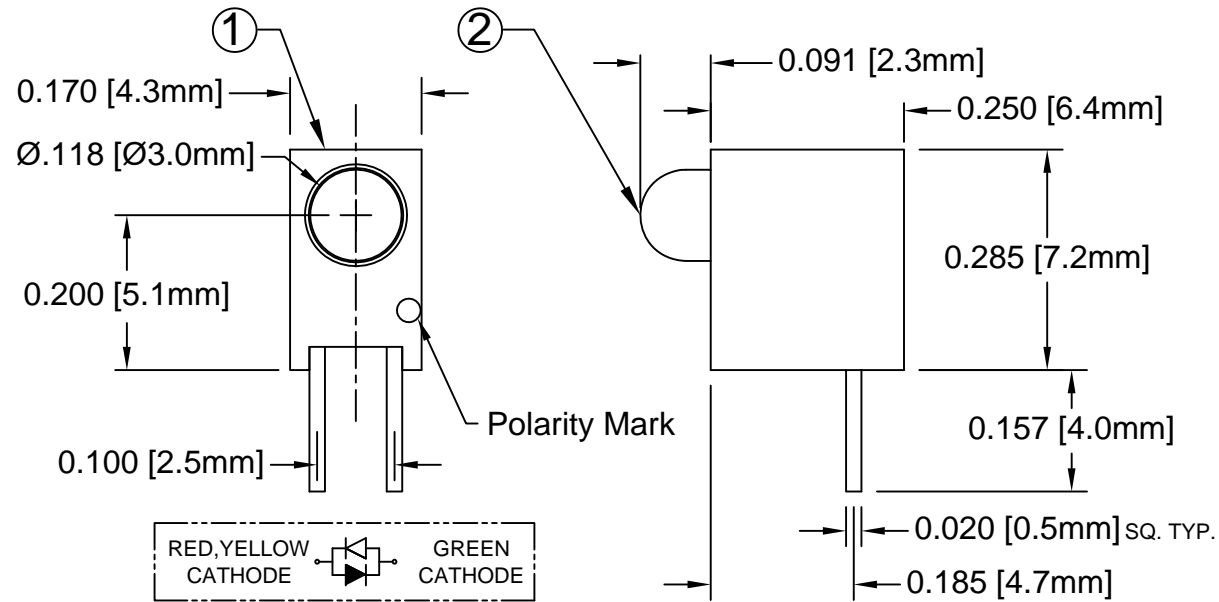



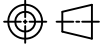
ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-101C	T-1 (3mm) LED Holder, 90° Mount
2	1	3BC-XX	T-1 (3mm) N-Flange Bi-Color LED, See Page 2

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




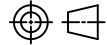
### ABSOLUTE MAXIMUM RATINGS (Ta=25° C)

REVERSE VOLTAGE	_____	5V
REVERSE CURRENT	_____	100µA
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°	 <b>TITLE:</b> T-1 (3MM) BI-COLOR 90° SINGLE-LEVEL LED ASSY, RP	
.XX ± .02			
.XXX ± .010			
DESIGNED: <b>R. Paje</b>	DATE: <b>05/28/09</b>	<b>PART NO:</b> H101CBC-XX-RP	REVISION: <b>B</b>
CHECKED: <b>F. Jensen</b>	DATE: <b>05/28/09</b>	<b>CAGE CODE :</b> 32559	<b>SHEET #</b> 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 @ 20mA			Viewing Angle 2 $\theta$ 1/2 (Deg)	LED Part No.
	Peak Wave Length $\lambda_p$ (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 ) $\pm 10\%$ ALL VALUES    ANGULAR		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808    FAX: (949) 951-3974	
			
DESIGNED: <b>R. Paje</b>		DATE: <b>05/28/09</b>	<b>TITLE:</b> T-1 (3MM) BI-COLOR 90° SINGLE-LEVEL LED ASSY, RP <b>PART NO:</b> H101CBC-XX-RP    REVISION: <b>B</b>
CHECKED: <b>F. Jensen</b>		DATE: <b>05/28/09</b>	<b>CAGE CODE :</b> 32559 <b>SHEET # 2 OF 2</b> CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.