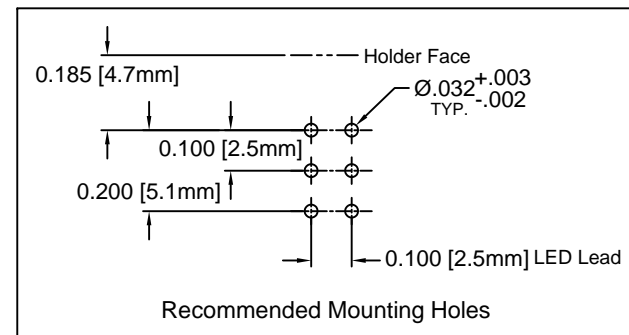
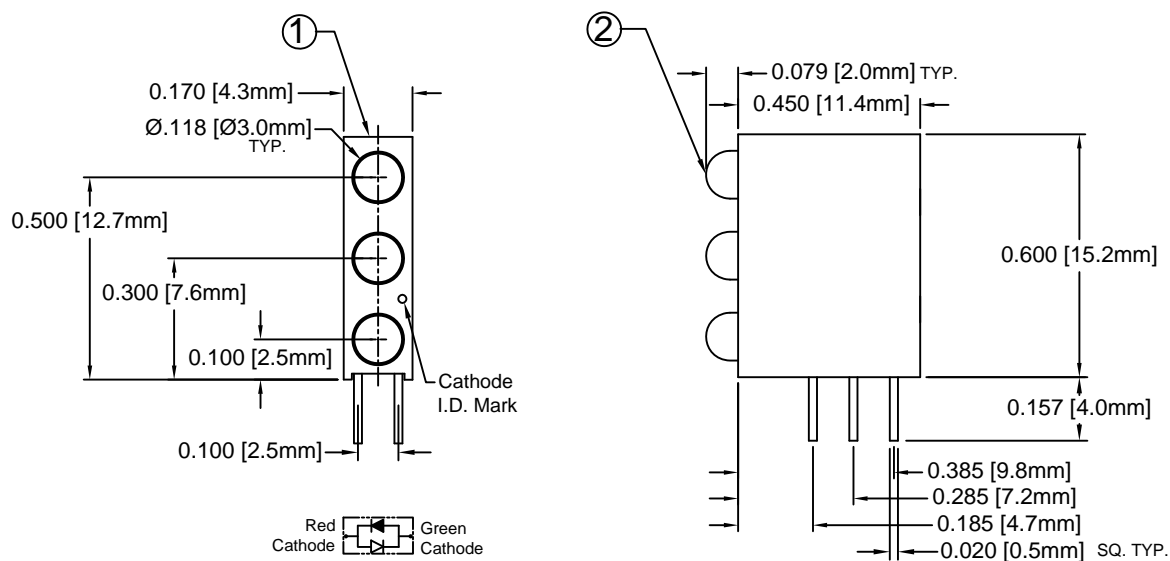


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-311C	T-1 (3mm) Tri-Level LED Holder, 90° Mount
2	3	3BC-201	T-1 (3mm) Extended Profile Shouldered LED

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	04/13/11	T. Y.
B	Engineering Update w/o Changes	06/24/16	J. Y.



LED Part No.	Chip			Lens Appearance	Electro-Optical Data @ 20ma				Viewing Angle 2 θ ½ (Deg)
	Material	Peak Wave Length λp(nm)	Emitted Color		If (mA)	Vf (V)		Iv (mcd)	
						TYP	TYP		
3BC-201	GaAsP/GaP	635	HE RED	WHITE DIFFUSED	20	2.0	2.8	6	45
	GaP/GaP	568	GREEN		20	2.1	2.8	6	45

## 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°		<b>TITLE:</b> T-1 (3mm) 90° TRI-LEVEL LED ASSY
.XX ± .02			
.XXX ± .010		<b>DESIGNED:</b> M. Myers <b>DATE:</b> 04/13/11	<b>PART NO:</b> H310CBC-RP <b>REVISION:</b> B
<b>CHECKED:</b> R. Paje <b>DATE:</b> 04/13/11	<b>CAGE CODE :</b> 32559 <b>SHEET #</b> 1 OF 1	CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.	