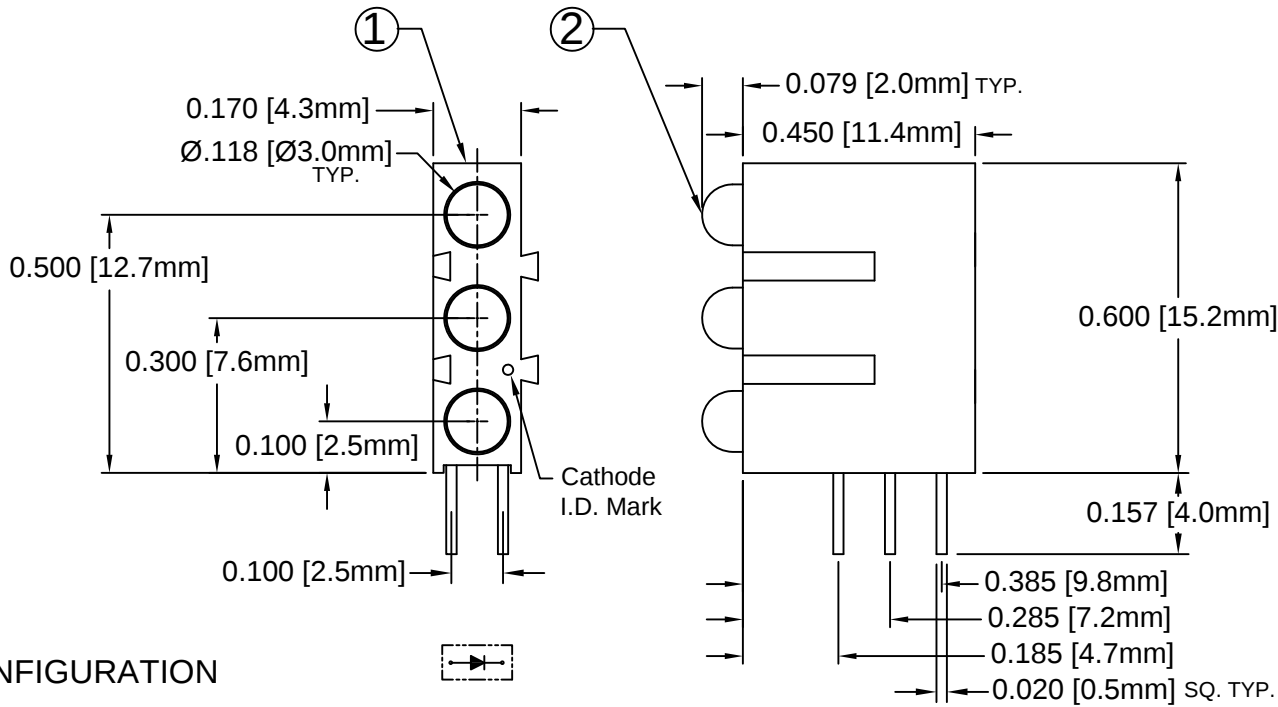


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-310C	T-1 (3mm) Tri-Level LED Holder, 90° Mount, Interlocking
2	3	3XX-201-S	T-1 (3mm) Extended Profile Shouldered LED, See Page 2

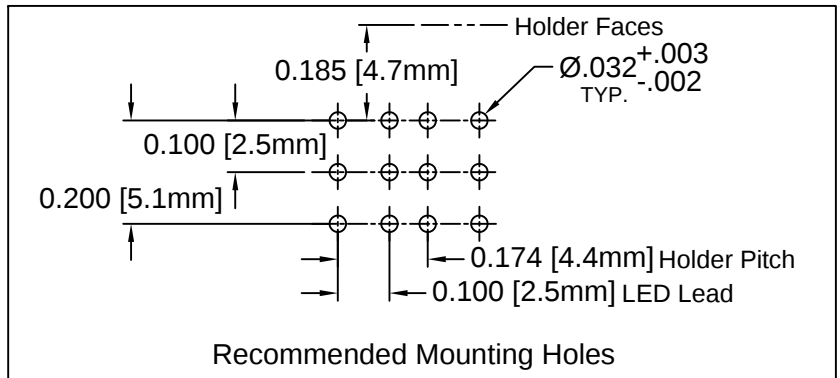
REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Update w/o Changes	03/08/04	M. C.
B	LED Package Change to 3XX-201-S LEDs	12/14/07	M. C.
C	Typo, H315SRD should be H315CSRD	06/22/12	M. C.
D	Removed Part Numbers, See Page 2	03/04/15	J. C.
E	Engineering Update w/o Changes	06/24/16	J. C.



NOTE: P/N CONFIGURATION

H315CYGYDL

H315 Holder
Series
Color of top LED
- Use "X" if blank
Color of middle LED
- Use "X" if blank
Color of bottom LED
- Use "X" if blank
Lens Appearance
- " " Standard LED
- "L" Low Current LED
-If LEDs are the same,
use e.g. H315CGD
All Green LEDs



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	
<u>DECIMALS</u>	<u>ANGULAR</u>		
.X ± .1	X° ± 1°	 TITLE: T-1 (3MM) INTERLOCKING 90° TRI-LEVEL LED ASSY	
.XX ± .02			
.XXX ± .010			
DESIGNED: T. Yin	DATE: 03/08/04	PART NO: H315CXX	REVISION: E
CHECKED: D. Green	DATE: 03/08/04	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 λp(nm)	Emitted Color	Lens Appearance	Electro-Optical Data				Viewing Angle 2 θ ½ (Deg)	LED P/N
				If (mA)	Vf (V)		Iv (mcd)		
				TYP	TYP	MAX	TYP		
STANDARD				Data @ 20m A					
H315CBWD	430	BLUE	DIFFUSED	20	4.0	4.5	20	45	3BWD-201-S
H315CGD	565	GREEN	DIFFUSED	20	2.2	2.6	30	45	3GD-201-S
H315CYD	585	YELLOW	DIFFUSED	20	2.1	2.6	20	45	3YD-201-S
H315CHD	635	HE RED	DIFFUSED	20	2.0	2.6	30	45	3HD-201-S
H315CRD	655	RED	DIFFUSED	20	1.7	2.0	6	45	3RD-201-S
H315CSR	660	SUPER RED	DIFFUSED	20	2.2	2.6	90	45	3SRD-201-S
LOW CURRENT				Data @ 2m A					
H315CGDL	565	GREEN	DIFFUSED	2	1.8	2.6	6	45	3GDL-201-S
H315CYDL	585	YELLOW	DIFFUSED	2	1.8	2.6	4	45	3YDL-201-S
H315CHDL	635	HE RED	DIFFUSED	2	1.8	2.6	6	45	3HDL-201-S

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) ±10% ALL VALUES ANGULAR		 4 THOMAS, IRVINE, CA. 92618 TEL.: (949) 951-8808 FAX: (949) 951-3974	
		 TITLE: T-1 (3MM) INTERLOCKING 90° TRI-LEVEL LED ASSY	
DESIGNED: T. Yin	DATE: 03/08/04	PART NO: H315CXX	REVISION: E
CHECKED: D. Green	DATE: 03/08/04	CAGE CODE : 32559	SHEET # 2 OF 2
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			