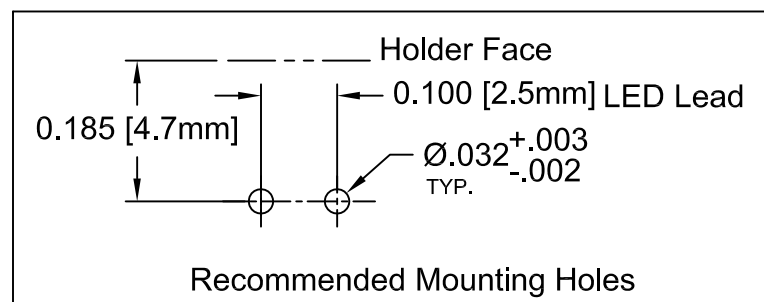
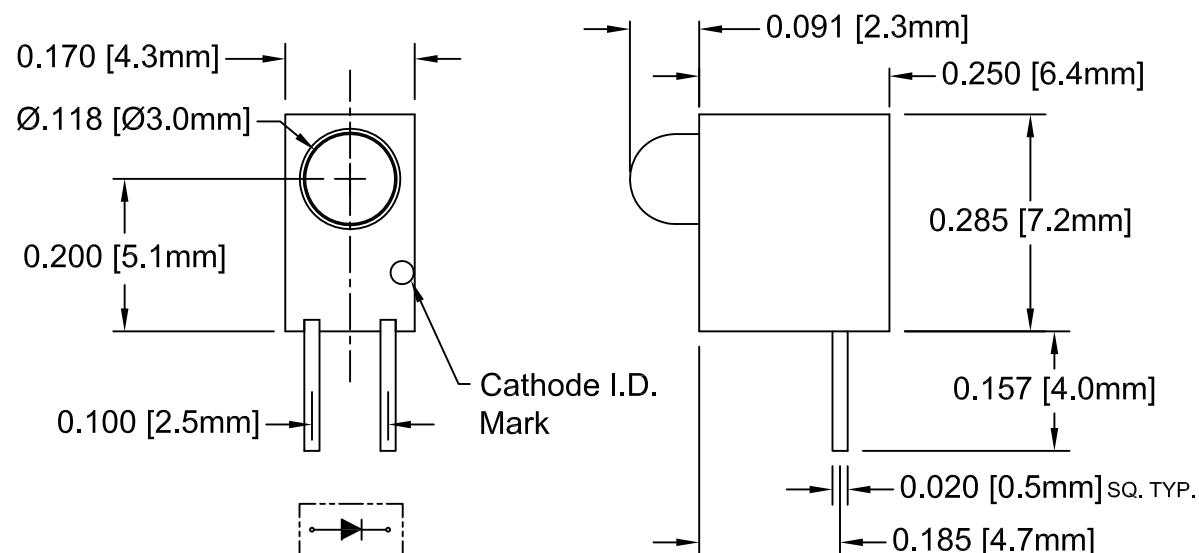


REV.	DESCRIPTION	DATE	APPROVED
C	Holder Update, Added LEDs	10/04/07	M. C.
D	LED Package Change to 3XX-S LEDs	12/14/07	M. C.
E	Updated LED Specs	10/08/08	M. C.
F	Added Water Clear LED Specs	02/05/09	T. Y.
G	Removed H101CUWC0.6K & H101CUBWC0.6K	04/24/12	T. Y.
H	Engineering Update w/o Changes	06/20/16	J. C.
J	Updated per EOL Notice	10/28/19	A. V.
K	ECO-1073 Removed BOM	10/06/20	A. V.



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

CUSTOMER USE DRAWING

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		BIVAR [®] 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
.X ± .1	X° ± 1°	 TITLE: T-1 (3MM) 90° SINGLE-LEVEL LED ASSEMBLY	
.XX ± .02			
.XXX ± .010		DRAWING NO: H101CXX	
DESIGNED: T. Yin	DATE: 03/05/04	REVISION: K	
REVISED: V. Chavez	DATE: 10/06/20	SHEET SIZE A	CAGE CODE: 32559
CHECKED: A. Valdez	DATE: 10/06/20	SCALE: N/A	SHEET # 1 OF 3
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 Y ½ (Deg)	LED P/N
				If (mA)	Vf (V)		Iv (mcd)		
				TYP	TYP	MAX	TYP		
STANDARD				Data @ 20mA					
H101CBWD	430	BLUE	DIFFUSED	20	4.0	4.5	10	40	3BWD-S
H101CGD	568	GREEN	DIFFUSED	20	2.1	2.8	25	40	3GD-S
H101CGC	568	GREEN	WATER CLEAR	20	2.1	2.8	40	30	3GC-S
H101CYD	590	YELLOW	DIFFUSED	20	2.0	2.8	20	40	3YD-S
H101CHD	625	HE RED	DIFFUSED	20	2.0	2.8	30	40	3HD-S
H101CRD	700	RED	DIFFUSED	20	2.1	2.8	2	40	3RD-S
LOW CURRENT				Data @ 2mA					
H101CGDL	568	GREEN	DIFFUSED	2	2.1	2.6	2	40	3GDL-S
H101CYDL	590	YELLOW	DIFFUSED	2	2.0	2.6	2	40	3YDL-S
H101CHDL	625	HE RED	DIFFUSED	2	2.0	2.6	3	40	3HDL-S
H101CRDL	700	RED	DIFFUSED	2	2.1	2.6	1	40	3RDL-S

CUSTOMER USE DRAWING

		BIVAR[®]	
CAGE CODE	32559	DRAWING NO:	H101CXX
SHEET SIZE	A	REVISION:	K
		SCALE: N/A	SHEET # 2 OF 3
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	Electro-Optical Data @ 20mA				Viewing Angle 2 Y ½ (Deg)	LED P/N
				If (mA)	Vf (V)		Iv (mcd)		
				TYP	TYP	MAX	TYP		
H101CEGC2.030	525	GREEN	WATER CLEAR	20	4.0	4.5	2500	30	3EGC2.030-S
H101CUGC	570	GREEN	WATER CLEAR	20	2.1	2.4	200	30	3UGC-S
H101CSUGC	570	GREEN	WATER CLEAR	20	2.1	2.4	300	30	3SUGC-S
H101CUOC	625	ORANGE	WATER CLEAR	20	1.8	2.4	300	30	3UOC-S
H101CSURC	640	RED	WATER CLEAR	20	1.8	2.4	200	30	3SURC-S
H101CSRD	645	RED	DIFFUSED	20	1.7	2.4	40	40	3SRD-S

CUSTOMER USE DRAWING

		BIVAR[®]	
CAGE CODE	32559	DRAWING NO:	H101CXX
			REVISION:
			K
SHEET SIZE	A	SCALE:	SHEET # 3 OF 3
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING			