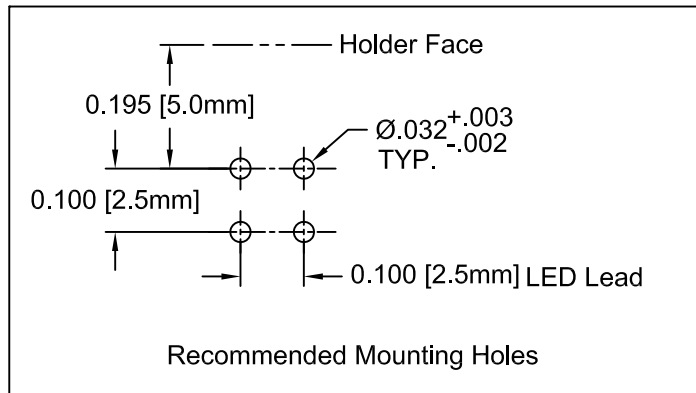
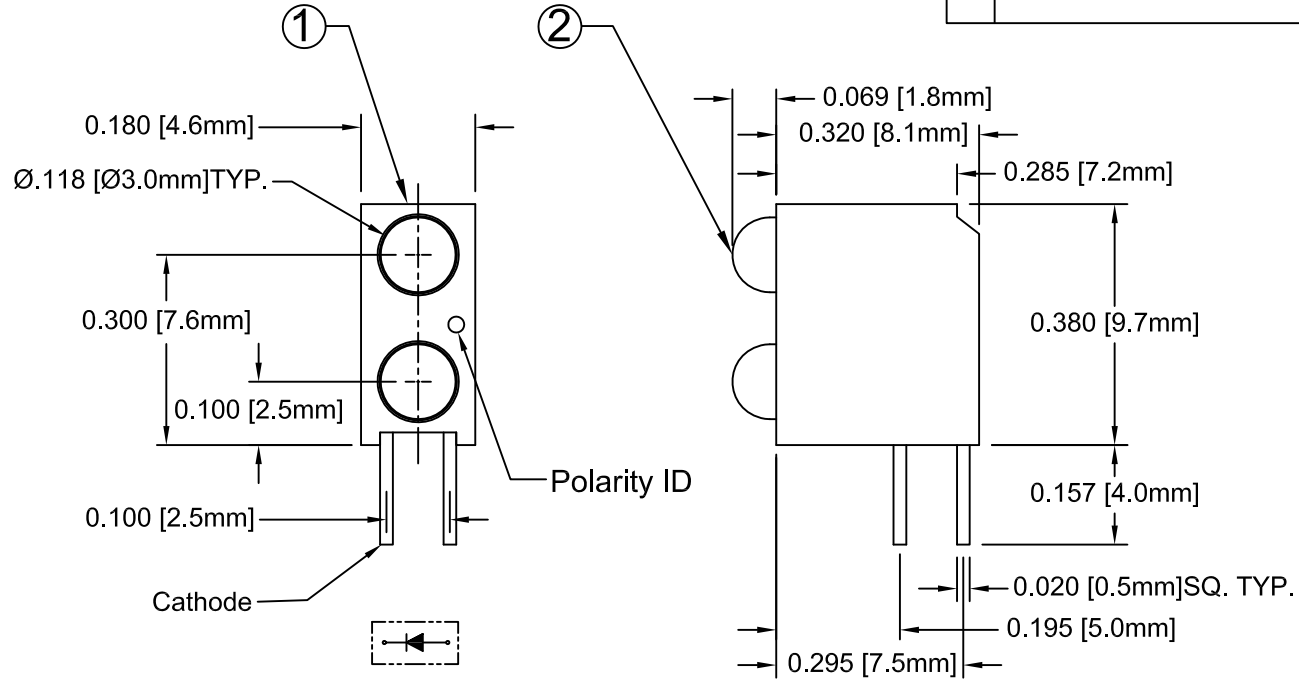



ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-201C	T-1 (3mm) Bi-Level LED Holder, 90° Mount
2	2	3XX-S	T-1 (3mm) N-Flange Shouldered LED, See Page 2

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	05/24/06	M. C.
B	LED Package Change to 3XX-S LEDs	12/14/07	M. C.
C	Updated Assy P/N's on P. 2	10/09/08	T.Y.



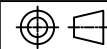
### ABSOLUTE MAXIMUM RATINGS (Ta=25° C)

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 )		<b>BIVAR</b> <sup>®</sup> 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974
DECIMALS	ANGULAR	
.X ±.1	X° ± 1°	
.XX ±.02		 <b>TITLE:</b> T-1 (3mm) 90° BI-LEVEL LED ASSY, Reverse Polarity
.XXX ±.010		
DESIGNED: <b>Sonny Dam</b>	DATE: <b>05/24/06</b>	<b>PART NO:</b> H201CXX-RP
CHECKED: <b>T. Yin</b>	DATE: <b>05/24/06</b>	
		<b>REVISION:</b> C
		<b>CAGE CODE :</b> 32559 <b>SHEET #</b> 1 <b>OF</b> 2
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.		

REV.	DESCRIPTION	DATE	APPROVED
	See Page 1		

LED Assy. No.	Peak Wave Length $\lambda_p$ (nm)	Emitted Color	Lens Appearance	Electro-Optical Data @ 20mA			Viewing Angle $2\theta_{1/2}$ (Deg)	LED P/N
				Vf (V)		Iv (mcd)		
				Typ.	Max.	Typ.		
H201CBWC-RP	430	BLUE	WATER CLEAR	4.0	4.5	25	30	3BWC-S
H201CBWD-RP	430	BLUE	DIFFUSED	4.0	4.5	10	40	3BWD-S
H201CBWT-RP	430	BLUE	TINTED	4.0	4.5	25	30	3BWT-S
H201CPGC-RP	555	PURE GREEN	WATER CLEAR	2.2	2.8	10	30	3PGC-S
H201CPGD-RP	555	PURE GREEN	DIFFUSED	2.2	2.8	5	40	3PGD-S
H201CPGT-RP	555	PURE GREEN	TINTED	2.2	2.8	10	30	3PGT-S
H201CGC-RP	568	GREEN	WATER CLEAR	2.1	2.8	40	30	3GC-S
H201CGD-RP	568	GREEN	DIFFUSED	2.1	2.8	25	40	3GD-S
H201CGT-RP	568	GREEN	TINTED	2.1	2.8	40	30	3GT-S
H201CYC-RP	590	YELLOW	WATER CLEAR	2.0	2.8	40	30	3YC-S
H201CYD-RP	590	YELLOW	DIFFUSED	2.0	2.8	20	40	3YD-S
H201CYT-RP	590	YELLOW	TINTED	2.0	2.8	40	30	3YT-S
H201CAC-RP	605	AMBER	WATER CLEAR	2.0	2.8	40	30	3AC-S
H201CAD-RP	605	AMBER	DIFFUSED	2.0	2.8	25	40	3AD-S
H201CAT-RP	605	AMBER	TINTED	2.0	2.8	40	30	3AT-S
H201CHC-RP	625	HE RED	WATER CLEAR	2.0	2.8	50	30	3HC-S
H201CHD-RP	625	HE RED	DIFFUSED	2.0	2.8	30	40	3HD-S
H201CHT-RP	625	HE RED	TINTED	2.0	2.8	50	30	3HT-S
H201CRC-RP	700	RED	WATER CLEAR	2.1	2.8	3	30	3RC-S
H201CRD-RP	700	RED	DIFFUSED	2.1	2.8	2	40	3RD-S
H201CRT-RP	700	RED	TINTED	2.1	2.8	3	30	3RT-S

STANDARD TOLERANCE ( UNLESS OTHERWISE SPECIFIED ) 10% All Values		ANGULAR	
		<b>TITLE:</b> T-1 (3mm) 90° Bi-Level LED Assy, Reverse Polarity	
		<b>DESIGNED:</b> Sonny Dam	<b>DATE:</b> 05/24/06
<b>CHECKED:</b> T. Yin	<b>DATE:</b> 05/24/06	<b>CAGE CODE :</b> 32559	<b>SHEET #</b> 2 OF 2 CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.

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