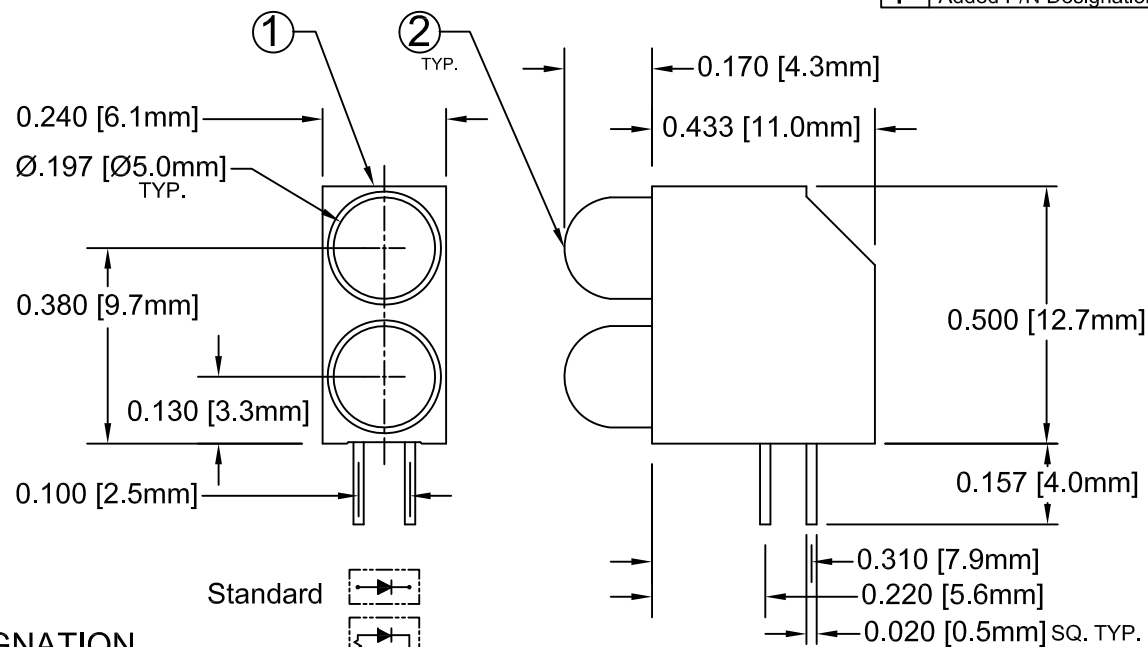
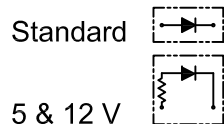


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-278C-2	T-1¼ (5mm) Bi-Level LED Holder, 90° Mount
2	2	5XX	T-1¼ (5mm) Non-Flange LED, See Page 2

REV.	DESCRIPTION	DATE	APPROVED
B	Added 12V LED's	02/01/05	M. C.
C	Corrected Holder from H-278C to H-278C-1.	02/28/05	M. C.
D	Changed Holder from H-278C-1 to H-278C-2.	02/14/07	M. C.
E	Changed LED Protrusion from .180 to .170	02/27/07	M. C.
F	Added P/N Designation Note	03/04/09	T. Y.



NOTE: P/N DESIGNATION



H278CYGDL

H278 Holder Series

Color of top LED - Use "X" if blank

Color of bottom LED - Use "X" if blank

- " " Standard LED

- "L" Low Current LED

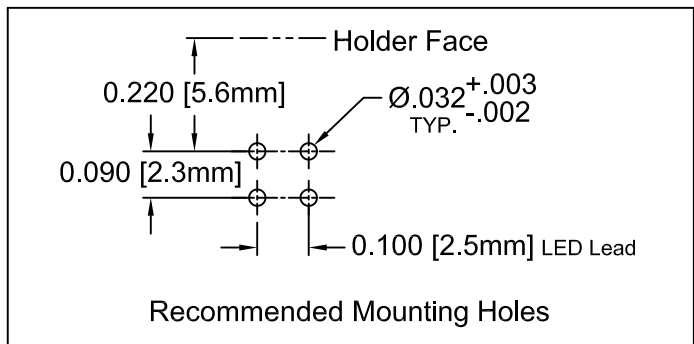
- "5V" 5V LED

- "12V" 12V LED

Lens Appearance

-If LEDs are the same, use e.g. H278CGD

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)		4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
.X ± .1	X° ± 1°		
.XX ± .02			
.XXX ± .010			
DESIGNED: Ty Yin	DATE: 03/05/04	TITLE: T-1¼ (5MM) 90° BI-LEVEL LED ASSY	
CHECKED: D. Green	DATE: 03/05/04	PART NO: H278CXX	REVISION: F
		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)	Em itted Color	Lens Appearance	Electro-Optical Data				Viewing Angle 2 θ ½ (Deg)	LED P/N
				If (m A)	Vf (V)		Iv (m cd)		
				TYP	TYP	MAX	TYP		
STANDARD				Data @ 20m A					
H278CBWD	430	BLUE	DIFFUSED	20	4.0	4.5	20	45	5BWD
H278CGD	565	GREEN	DIFFUSED	20	2.2	2.6	30	45	5GD
H278CYD	585	YELLOW	DIFFUSED	20	2.1	2.6	20	45	5YD
H278CHD	635	HE RED	DIFFUSED	20	2.0	2.6	30	45	5HD
H278CRD	655	RED	DIFFUSED	20	1.7	2.0	6	45	5RD
H278CSR	660	SUPER RED	DIFFUSED	20	1.7	2.6	90	45	5SRD
LOW CURRENT				Data @ 2m A					
H278CGDL	565	GREEN	DIFFUSED	2	1.8	2.2	3	45	5GDL
H278CYDL	585	YELLOW	DIFFUSED	2	1.9	2.2	3	45	5YDL
H278CHDL	635	HE RED	DIFFUSED	2	1.8	2.2	3	45	5HDL
5 VOLT				Data @ 5V					
H278CGD5V	565	GREEN	DIFFUSED	10	-	5.0	25	45	5GD5V
H278CYD5V	585	YELLOW	DIFFUSED	10	-	5.0	20	45	5YD5V
H278CHD5V	635	HE RED	DIFFUSED	10	-	5.0	50	45	5HD5V
12 VOLT				Data @ 12V					
H278C5GC12V	565	GREEN	WATER CLEAR	10	-	12.0	65	30	5GC12V
H278C5GD12V	565	GREEN	DIFFUSED	10	-	12.0	35	45	5GD12V
H278C5YC12V	585	YELLOW	WATER CLEAR	10	-	12.0	55	30	5YC12V
H278C5YD12V	585	YELLOW	DIFFUSED	10	-	12.0	35	45	5YD12V
H278C5HC12V	635	HE RED	WATER CLEAR	10	-	12.0	100	30	5HC12V
H278C5HD12V	635	HE RED	DIFFUSED	10	-	12.0	35	45	5HD12V
H278C5RC12V	700	RED	WATER CLEAR	10	-	12.0	18	30	5RC12V
H278C5RD12V	700	RED	DIFFUSED	10	-	12.0	5	45	5RD12V

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) ±10% ALL VALUES <u>ANGULAR</u> X° ± 5°		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DESIGNED: Ty Yln	DATE: 03/05/04	TITLE: T-1 3/4 (5MM) 90° BI-LEVEL LED ASSY	
CHECKED: D. Green	DATE: 03/05/04	PART NO: H278CXX	REVISION: F
		CAGE CODE : 32559	SHEET # 2 OF 2
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

BIVAR:

H278CYGD