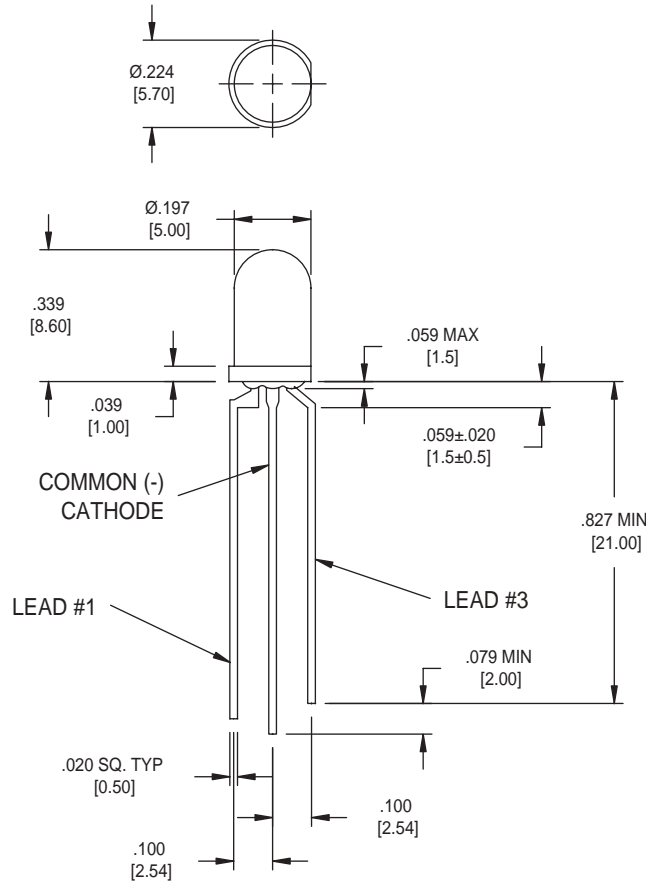


LTR	REVISION	DATE	APPD
D		08-26-05	RM



NOTES:

1. ALL DIMS ARE IN INCHES (MILLIMETERS).
2. TOLERANCE IS $\pm 0.10"$ ($\pm 0.25\text{mm}$) UNLESS OTHERWISE SPECIFIED.
3. LEAD SPACING IS MEASURED WHERE LEADS EMERGE FROM THE PACKAGE.
4. LEADS TO BE SOLDERABLE AND CAPABLE OF MEETING THE SOLDERABILITY REQUIREMENTS OF MIL-STD-202, METHOD 208.
5. MANUFACTURE DATE SHALL NOT BE OLDER THAN 26 WEEKS (6 MONTHS).

LEDTRONICS PART NO.	LEAD #1 POLARITY	LEAD #3 POLARITY
L200TWRY4B-3C	RED (+)	YELLOW (+)
L200TWGR4B-3C	GREEN (+)	RED (+)
L200TWOG4B-3C	ORANGE (+)	GREEN (+)
L200TWYG4B-3C	YELLOW (+)	GREEN (+)

LEDTRONICS PART NO.	L.E.D. RADIATION COLOR	L.E.D. APPEARANCE	ABSOLUTE MAXIMUM RATINGS (Ta=25°C)					ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)						
			Pd mW	Ifp mA	If mA	Vr V	ToPr (°C)	If mA	Iv mcd typ	Vf=V typ/max	VIEW ANGLE 201/2	Ir max μA	$\Delta\lambda$ nm	λ_{Peak} nm
L200TWRY4B-3C	HI-EFF RED	WHITE DIFFUSED	100	150	30	5	-40 TO +85	20	35	2.0/2.6	40	100	45	635
	YELLOW		100	150	30	5		20	30	2.1/2.6	40	100	35	585
L200TWGR4B-3C	HI-EFF GREEN	WHITE DIFFUSED	100	150	30	5	-40 TO +85	20	45	2.2/2.6	50	100	30	568
	HI-EFF RED		100	150	30	5		20	45	2.0/2.6	50	100	45	635
L200TWOG4B-3C	ORANGE	WHITE DIFFUSED	80	150	30	5	-40°C~80°C	20	25.0	2.0/2.6	40	100	35	610
	HI-EFF GREEN		80	150	30	5		20	35.0	2.2/2.6	40	100	30	568
L200TWYG4B-3C	YELLOW	WHITE DIFFUSED	100	150	30	5	-40 TO +85	20	30	2.1/2.6	30	100	35	585
	HI-EFF GREEN		100	150	30	5		20	45	2.2/2.6	30	100	30	568

Tstg: -40°C TO +100°C
 LEAD SOLDERING TEMP: [1.6mm (.063in) FROM BODY] 260°C FOR 5 SEC.

<p>LEDTRONICS INCTM 23105 KASHIWA COURT TORRANCE, CA 90505</p>	<p>-PROPRIETARY- This document contains Proprietary information of LEDTRONICS, INC. It may not be copied, used or disclosed for any purpose without the prior express written consent of LEDTRONICS, INC.</p>		<p>TITLE L200TWXX4B-3C</p>			
	<p>XXX \pm .010 .XX \pm .025 ANGLES \pm 0°/30' FRACT. \pm 1/32</p>		<p>TOLERANCE PER ANSI-Y14.5 (UNLESS OTHERWISE STATED)</p>		<p>DWG NO DSDD0026</p>	
	<p>SCALE 2:1</p>		<p>SHEET 1 OF 1</p>		<p>DATE 08-14-96</p>	
<p>CODE IDENT NO. 8Z410</p>		<p>DWG BY SMA</p>	<p>CHK BY PL 09-02-05</p>	<p>QA GZ 09-02-05</p>	<p>MFG</p>	<p>CUSTOMER</p>