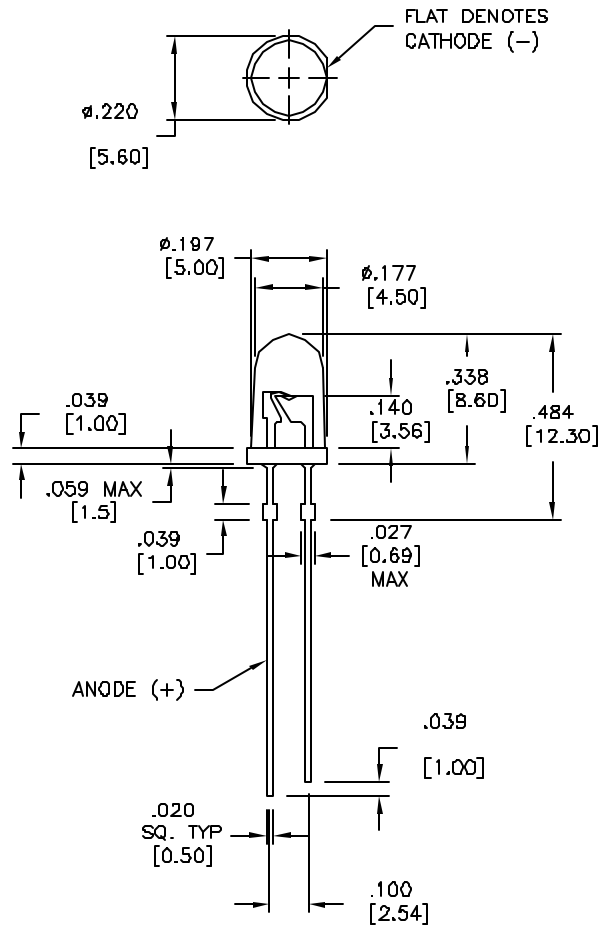


LTR	REVISION	DATE	APPD
-	RELEASED	03-26-03	
A	RVSD PER ECR 100703-PL01	10-07-03	RM



ATTENTION
OBSERVE PRECAUTIONS
FOR HANDLING-
ELECTROSTATIC
SENSITIVE
DEVICES

1. ALL DIMS ARE IN INCHES (MILLIMETERS).
2. TOLERANCE IS $\pm 0.010"$ ($\pm 0.25\text{mm}$) 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).

RADIANT INTENSITY $\mu\text{W}/\text{sr}$	CHROMATICITY COORDINATES	
	X	Y
11871.7	0.44	0.42

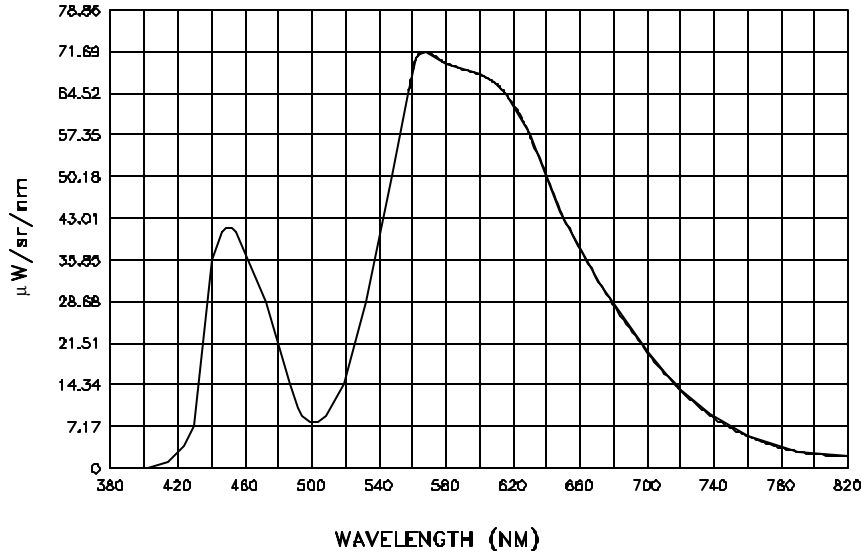
LEDTRONICS PART NO.	L.E.D. RADIATION COLOR	L.E.D. APPEARANCE	ABSOLUTE MAXIMUM RATINGS ($T_a=25^\circ\text{C}$)						ELECTRO-OPTICAL CHARACTERISTICS ($T_a=25^\circ\text{C}$)					
			P_d mW	I_{fp} mA	I_f mA	V_r V	T_{opr} ($^\circ\text{C}$)	T_{slg} ($^\circ\text{C}$)	I_f mA	I_v mod typ	$V_f=V$ typ/max	VIEW ANGLE 2 θ 1/2	I_r max μA	COLOR TEMP
L200-01W-20D	INCAND. WHITE	WATER CLEAR	120	100	30	5	-30 TO +80	-40 TO +100	20	4700	3.0/3.6	20	100	3000K

Pulse Width = $\leq 10\text{ms}$, Duty Cycle $\leq 1/10$
LEAD SOLDERING TEMP: [1.6mm (.063in) FROM BODY] 260°C FOR 5 SEC.

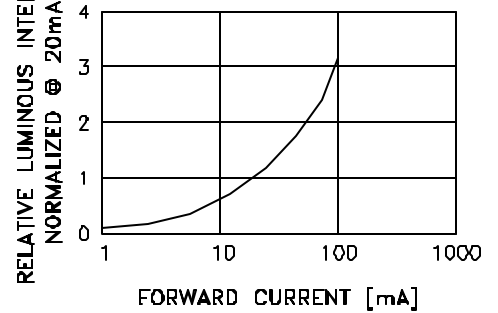
 LEDTRONICS, INC. 23105 KASHIWA COURT TORRANCE, CA 90505	PROPRIETARY. This document contains Proprietary information of LEDTRONICS, INC. It may not be copied, used or disclosed for any purpose without the prior express written consent of LEDTRONICS, INC.		TITLE L200-01W-20D			
	DWG NO DSDC307	SCALE 1:1	SHEET 1 OF 1	DATE 03-26-03		
	CODE IDENT NO. BZ410	DWG BY RM	CHK BY PL	QA	MNFG	CUSTOMER
	TOLERANCE PER ANSI-Y14.5 .XX \pm .010 (UNLESS OTHERWISE STATED) .XX \pm .025 (UNLESS OTHERWISE STATED) ANGLES \pm 0°.30° FRACT. \pm 1/32					

LTR	REVISION	DATE	APPD
-	RELEASED	10-08-03	

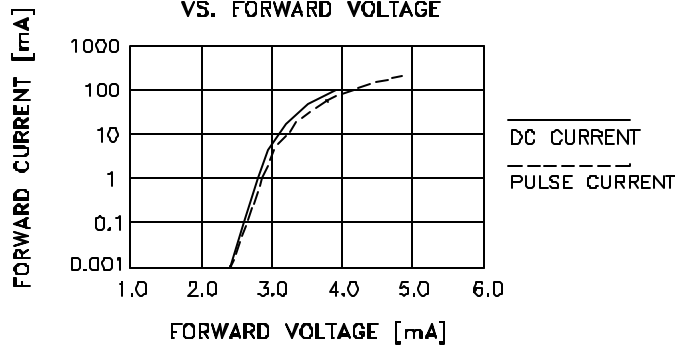
INTENSITY VS. WAVELENGTH



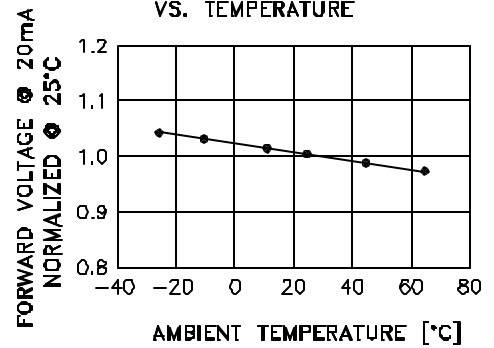
LUMINOUS INTENSITY VS. FORWARD CURRENT



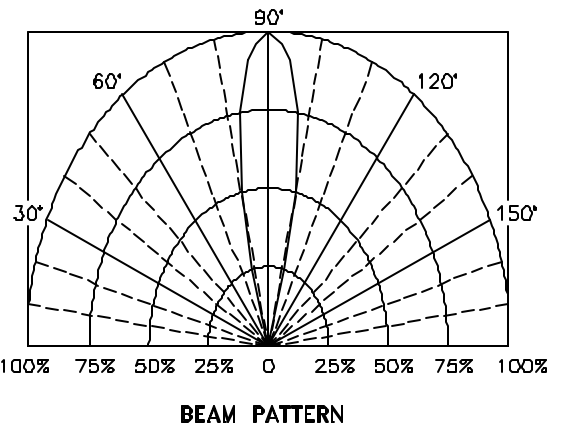
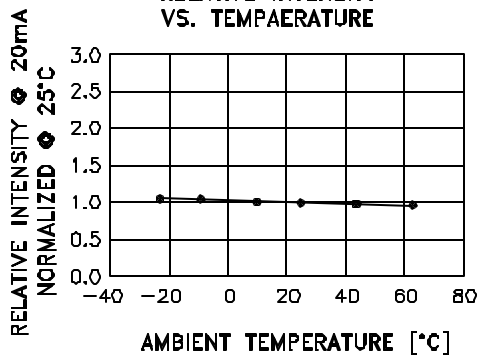
FORWARD CURRENT VS. FORWARD VOLTAGE



FORWARD VOLTAGE VS. TEMPERATURE



RELATIVE INTENSITY VS. TEMPERATURE



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.XXX ± .010 TOLERANCE PER ANSI-Y14.5
 .XX ± .025 (UNLESS OTHERWISE STATED)
 ANGLES ± 0°.30"
 FRACT. ± 1/32

TITLE		L200-0IW-20D	
DWG NO	SCALE	SHEET	DATE
DSDC307-A	1:1	1 OF 1	10-08-03
CODE IDENT NO.	DWG BY	CHK BY	QA
8Z410	RM	PL	10-09-03
MFG		CUSTOMER	