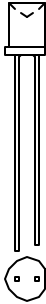
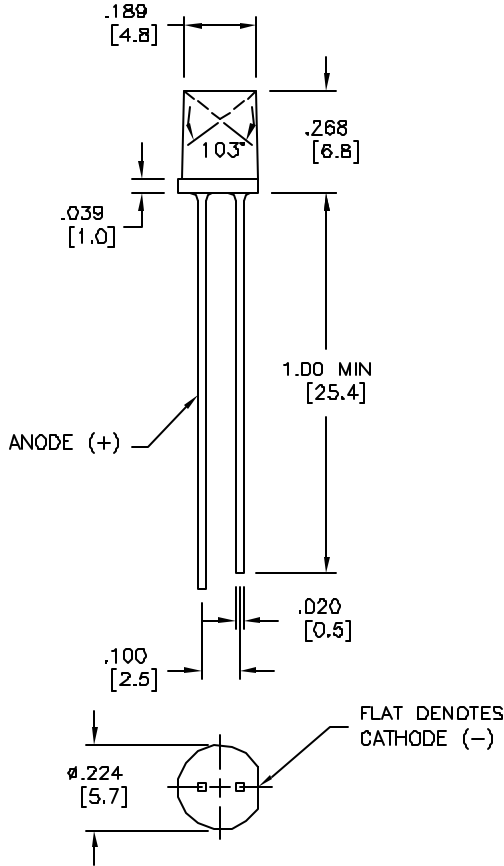


Actual Size



LTR	REVISION	DATE	APPD
-	RELEASED	08-21-03	
A	RVSD PER ECR 091103-RM01	09-11-03	RM
B	RVSD PER ECR 010804-PL01	01-08-04	RM



NOTES:

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).
6. L.E.D. APPEARANCE: WATER CLEAR

LEDTRONICS PART NO.	L.E.D. RADIATION COLOR	ABSOLUTE MAX. RATINGS (Ta=25°C)					ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)							CHROMATICITY COORDINATES		RADIANT INTENSITY $\mu\text{W}/\text{sr}$
		Pd mW	Ifp mA	If mA	Vf V	Iv mA	Iv mod typ	Vf=V typ/max	VIEW ANGLE 201/2	If max μA	$\Delta\lambda$ nm	λ_{DOM} nm	λ_{Peak} nm	X	Y	
CL200-0UR-120D	ULTRA RED	65	150	30	5	20	70	2.0/2.6	110	100	23	640	655	.7195	.2805	989.7
CL200-0UO-120D	SUPER ORANGE	100	150	30	5	20	106	2.0/2.6	110	100	17	600	606	.6286	.3710	266.6
CL200-0UY-120D	SUPER YELLOW	100	150	30	5	20	185	2.2/2.6	110	100	15	592	596	.5888	.4125	343.9
CL200-1AG-120D	AQUA GREEN	120	150	30	5	20	364	3.5/4.0	110	100	30	533	525	.2136	.6804	731.0
CL200-1PB-120D	SUPER BLUE	120	150	30	5	20	80	3.5/4.0	110	100	30	467	461	.1360	.0542	1283.7
CL200-1CW-120D	WHITE	100	100	30	5	20	349	3.5/4.0	110	100	-	-	-	.3358	.9893	1245.6

Topr: -40°C TO +80°C Tslq: -40°C TO +85°C
 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 CL200-XXX-120D			
	DWG NO	SCALE	SHEET	DATE		
	DSDY0031	2:1	1 OF 1	08-21-03		
CODE IDENT NO.	DWG BY	CHK BY	QA	MFG	CUSTOMER	
8Z410	RM	PL 01-09-04				

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