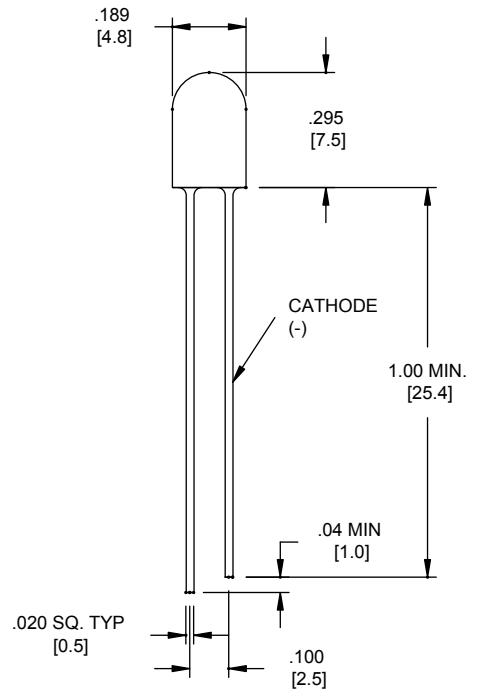
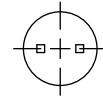
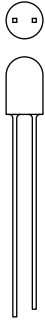


LTR	REVISION	DATE	APPD
E		03-06-06	MM

Actual Size



MAXIMUM RATINGS (Ta=25°C)

CHARACTERISTIC	SYMBOL	RATING	UNIT
POWER DISSIPATION	Pd	100	mW
OPERATING TEMP.	Topr	-40 TO +80	°C
STORAGE TEMP.	Tstg	-40 TO +100	°C
PEAK FORWARD CURRENT	Ifm	150	mA
FORWARD CURRENT	If	30	mA

LEAD SOLDERING TEMP. 0.063" (1.6mm) FROM BODY 260°C FOR 5 SECS.

ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)

CHARACTERISTIC	SYMBOL	CONDITION	E/O DATA			UNIT
			MIN.	TYP.	MAX.	
LUMINOUS INTENSITY	Iv	If=20mA		750		mcd
FORWARD VOLTAGE	Vf	If=20mA		2.1	2.6	V
REVERSE VOLTAGE	Vr	Ir=100 A $\mu$	5			-V
PEAK WAVELENGTH	$\lambda_p$			589	595	nm
VIEWING ANGLE	2 $\theta$ /2			30		deg

EMITTED COLOR	LENS APPEARANCE
ULTRA YELLOW	WATER CLEAR

NOTES:

- ALL DIMS ARE IN INCHES (MILLIMETERS).
- TOLERANCE IS  $\pm 0.010"$  ( $\pm 0.25\text{mm}$ ) UNLESS OTHERWISE SPECIFIED.
- LEAD SPACING IS MEASURED WHERE LEADS EMERGE FROM THE PACKAGE.
- LEADS TO BE SOLDERABLE AND CAPABLE OF MEETING THE SOLDERABILITY REQUIREMENTS OF MIL-STD-202, METHOD 208.
- MANUFACTURE DATE SHALL NOT BE OLDER THAN 26 WEEKS (6 MONTHS).



<p>LEDTRONICS, INC.<sup>®</sup> 23105 KASHIWA COURT TORRANCE, CA 90505</p>	<p><b>-PROPRIETARY-</b> 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 <b>LD190CWY3K</b></p>			
	<p>.XXX <math>\pm</math> .010 TOLERANCE PER ANSI-Y14.5 .XX <math>\pm</math> .025 (UNLESS OTHERWISE STATED) ANGLES <math>\pm</math> 0°, 30' FRACT. <math>\pm</math> 1/32</p>		DWG NO	SCALE	SHEET	DATE
			DSDC0056	2:1	1 OF 1	08-29-96
	CODE IDENT NO.	DWG BY	CHK BY	QA	MFG	CUSTOMER
8Z410	SMA	PL 03-14-06	GZ 03-13-06		GENERIC	