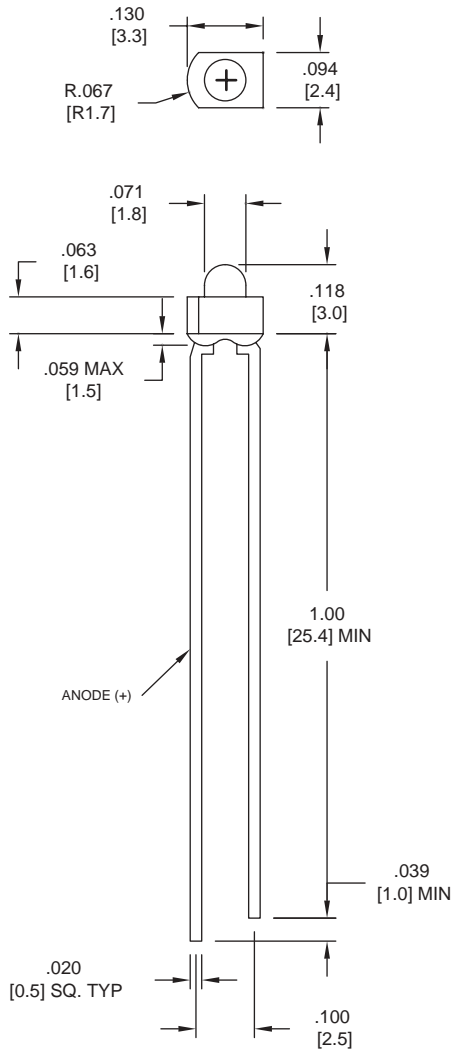


LTR	REVISION	DATE	APPD
D		07-30-03	




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.	L.E.D. RADIATION COLOR	L.E.D. APPEARANCE	ABSOLUTE MAXIMUM RATINGS (Ta=25°C)					ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)					CHROMATICITY COORDINATES			
			Pd mW	Ifp mA	If mA	Vr V	ToPr (°C)	If mA	Iv mcd typ	Vf=V typ/max	VIEW ANGLE 2θ1/2	Ir max μA	Δλ nm	λPeak nm/typ	X	Y
PDL070R4B	HI-EFF RED	DIFFUSED	80	150	30	5	-40 TO +80	20	35	2.0/2.6	30	100	45	640		
PDL070O4B	ORANGE	DIFFUSED	80	150	30	5	-40 TO +80	20	4.5	2.1/2.6	30	100	35	610		
PDL070Y4B	YELLOW	DIFFUSED	80	150	30	5	-40 TO +80	20	20	2.1/2.6	30	100	35	585		
PDL070G4B	HI-EFF GREEN	DIFFUSED	80	150	30	5	-40 TO +80	20	35	2.2/2.8	30	100	30	568	.44	.54
PDL070UB500	SUPER BLUE	DIFFUSED	120	100	30	5	-40 TO +80	20	200	3.8/4.5	30	100	30	428	.15	.06

Tstg: -40°C TO +85°C
LEAD SOLDERING TEMP: [1.6mm (.063in) FROM BODY] 260°C FOR 5 SEC.

 <p>23105 KASHIWA COURT TORRANCE, CA 90505</p>	<p align="center">-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 align="center">TITLE PDL070XXB</p>				
	<p>.XXX ± .010 TOLERANCE PER ANSI-Y14.5 (UNLESS OTHERWISE STATED)</p>		DWG NO	SCALE	SHEET	DATE	
	<p>.XX ± .025 ANGLES ± 0°30' FRACT. ± 1/32</p>		DSDY0017	3:1	1 OF 1	02-28-97	
			CODE IDENT NO.	DWG BY	CHK BY	QA	MFG
		8Z410	SMA	PL 09-02-05	GZ 09-02-05		