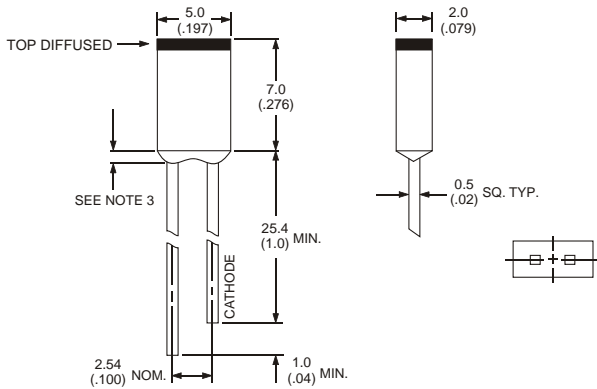


PACKAGE DIMENSIONS



ABSOLUTE MAXIMUM RATINGS, $T_a = 25^\circ\text{C}$

Reverse voltage per led chip.....	5.0 V
D.C Forward current	30 mA
Pulse current. (1.10 duty cycle , 0.1 ms pulse width).....	100mA
Operating temperat. range.....	-25°C to + 85°C
Storage temperat. range.....	-25°C to + 100°C
Lead soldering temp.	260°C for 5 seconds

ELECTRICAL / OPTICAL CHARACTERISTICS AT $T_a = 25^\circ\text{C}$

PART NUMBER	LED CHIP MATERIAL	LED CHIP EMITTING COLOR	LENS COLOR	PEAK WAVE LENG. 20mA(nm)	FORWARD VOLTAGE 20mA (V)		LUMINOUS INTENSITY 10mA(mcd)		VIEW ANGLE $2\frac{1}{2}$ (deg)
					TYP - MAX	MIN - TYP			
OPL 275 R1D-T	GaP	RED	TOP DIFFUSED	700	2.1 2.8	0.45 0.56	150		
OPL 275 SR10D-T	GaAlAs/GaAs	SUPER RED	TOP DIFFUSED	660	2.1 2.8	1.8 2.4	150		
OPL 275 G1D-T	GaP	GREEN	TOP DIFFUSED	570	2.1 2.8	3.0 3.7	150		
OPL 275 Y2D-T	GaAs/GaP	YELLOW	TOP DIFFUSED	585	2.1 2.8	4.0 5.0	150		
OPL 275 O2D-T	GaAs/GaP	ORANGE	TOP DIFFUSED	630	2.1 2.8	9.1 11	150		

*SPECIFICATIONS ARE SUBJECT TO CHANGE

*THE PN s ABOVE MEANS STANDART VERSION, (COLOR DIFFUSED). WHEN SOME CHANGE BE NECESSARY, PLS PROCEED AS FOLLOW: D: DIFFUSED C: WATER CLEAR T: TRANSLUCENT W: WHITW DIFFUSED

NOTE: ALL DIMENSIONS ARE IN mm, TOLERANCE IS +/-0.25mm, UNLESS OTHERWISE NOTED.