P-tec Corp. Tel:(866) 695 4162
2405 Commerce Circle Tel:(719) 589 3122
Alamosa CO 81101 Fax:(719) 589 3592
www.p-tec.net

PL308 Series Right Angle Bi-Level 3mm (T1) LED Holder

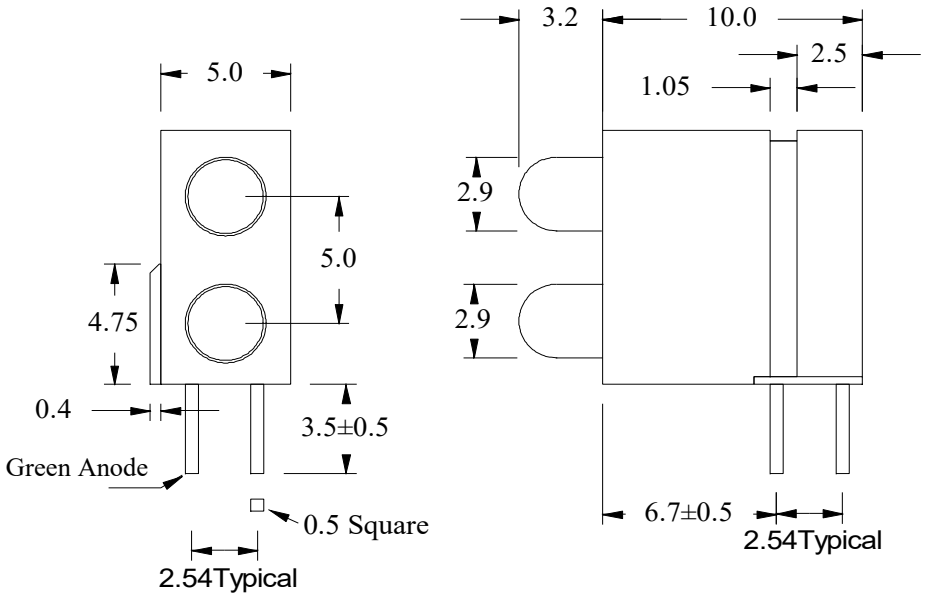
Features

*Space Saving Bi-Level Holder
*Housing Material Black Nylon UL94V-2
*High Light Output
*Bi-Color LED Green/Red used
*Leds are arranged from top to bottom
*RoHS Compliant

Absolute Maximum Ratings at T_A = 25°C

Power Dissipation	78mW
Reverse Voltage (<100 mA)	5.0V
Max Forward Current	30mA
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width)	100mA
Operating Temperature Range	-25°C to +85°C
Storage Temperature Range	-25°C to +100°C
Soldering Temperature 1.6 mm below body	260°C for 5 seconds

Electrical & Optical Characteristics at T_A = 25°C

Part Number	Emitting Color	Dominant Wave Length	Peak Wave Length	Viewing Angle 2θ ½	Forward Voltage @20mA (V)		Luminous Intensity @20mA (mcd)	
White Diffused Lens		nm	nm	Deg	Typ	Max	Min	Typ
PL308-2GR1312	Green Hi-Eff Red	572 625	567 630	95°	2.1	2.6	7.0 8.0	12.0 14.0

Package dimensions All dimensions are in **Millimeters**. Tolerance is ± 0.25mm unless otherwise specified.