



## 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
- \*2 Bi-Color LEDs Yellow/Green used
- \*LEDs are arranged from top to bottom
- \*RoHS Compliant

### Absolute Maximum Ratings at $T_A = 25^\circ\text{C}$

|                                                                 |                     |
|-----------------------------------------------------------------|---------------------|
| 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 $T_A = 25^\circ\text{C}$

| Part Number         | Emitting Color | Dominant Wave Length | Peak Wave Length | Viewing Angle $2\theta \frac{1}{2}$ | Forward Voltage @20mA (V) |     | Luminous Intensity @20mA (mcd) |              |
|---------------------|----------------|----------------------|------------------|-------------------------------------|---------------------------|-----|--------------------------------|--------------|
|                     |                |                      |                  |                                     | Typ                       | Max | Min                            | Typ          |
| White Diffused Lens |                | nm                   | nm               | Deg                                 |                           |     |                                |              |
| PL308-2YG0113       | Yellow Green   | 590<br>572           | 585<br>567       | 95°                                 | 2.1                       | 2.6 | 6.0<br>8.0                     | 11.0<br>14.0 |

Package dimensions All dimensions are in **Millimeters**. Tolerance is  $\pm 0.25\text{mm}$  unless otherwise specified.

