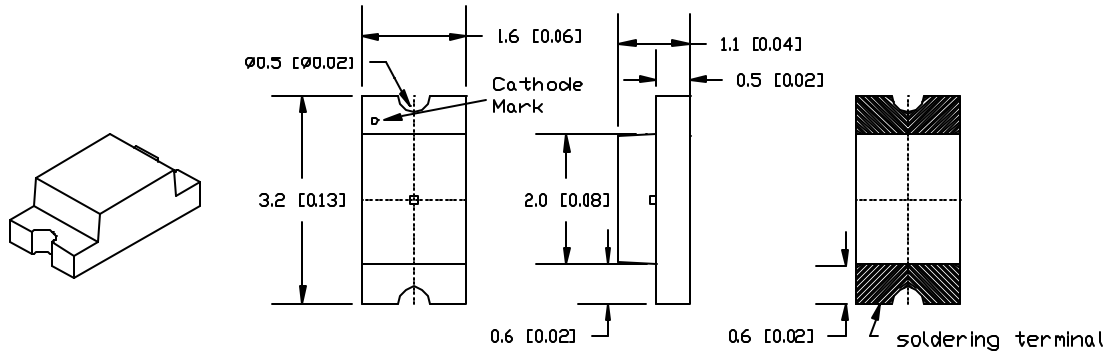


**SMD LED 3.2 x 1.6 x 1.1 mm (1206)**

**LS1206**



Note: All dimensions are in mm (inch)

**Electro-optical Characteristic: ( $T_a=25^\circ\text{C}$ )**

| Part No.     | Chip      |        | Wavelength (nm) | Lens Type      | Iv (mcd)<br>@20mA | Viewing Angle (degree) |
|--------------|-----------|--------|-----------------|----------------|-------------------|------------------------|
|              | Material  | Color  |                 |                | Typical           |                        |
| LS1206-GW    | GaP       | Green  | 565             | White diffused | 10                | 140                    |
| LS1206-YEW   | GaAsP/GaP | Yellow | 585             | White diffused | 5                 | 140                    |
| LS1206-REW   | GaAsP/GaP | Red    | 635             | White diffused | 10                | 140                    |
| LS1206-RSW-1 | GaAlAs    | Red    | 660             | White diffused | 20                | 140                    |
| LS1206-RSW-2 | GaAlAs    | Red    | 660             | White diffused | 30                | 140                    |
| LS1206-OTW   | GaAlInP   | Orange | 625             | White diffused | 90                | 140                    |
| LS1206-YTW   | GaAlInP   | Yellow | 592             | White diffused | 90                | 140                    |
| LS1206-GTW   | GaAlInP   | Green  | 565             | White diffused | 60                | 140                    |

**Features**

- Variety of LED colors
- Packaged in 8mm tape on 7" diameter reel
- Compatible with automatic placement equipment
- EIA STD package
- Compatible with Sensitron's light pipe and flexible light pipe

**Description**

Loaded quantity per reel: 3000 pcs/reel.