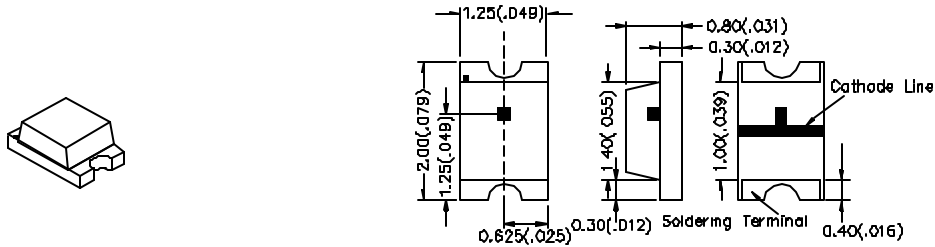


**SMD LED 2.0 x 1.25x 0.8 mm (0805)**

**LS0805**



Note: All dimensions are in mm (inch)

**Electro-optical Characteristic: (T<sub>a</sub>=25 °C)**

| Part No.     | Chip      |        | Wavelength (nm) | Lens Type      | I <sub>v</sub> (mcd)<br>@20mA | Viewing Angle (degree) |
|--------------|-----------|--------|-----------------|----------------|-------------------------------|------------------------|
|              | Material  | Color  |                 |                | Typical                       |                        |
| LS0805-GW    | GaP       | Green  | 565             | White diffused | 13                            | 120                    |
| LS0805-YEW   | GaAsP/GaP | Yellow | 585             | White diffused | 8                             | 120                    |
| LS0805-REW   | GaAsP/GaP | Red    | 635             | White diffused | 13                            | 120                    |
| LS0805-RSW-1 | GaAlAs    | Red    | 660             | White diffused | 20                            | 120                    |
| LS0805-RSW-2 | GaAlAs    | Red    | 660             | White diffused | 30                            | 120                    |
| LS0805-OTW   | GaAlInP   | Orange | 625             | White diffused | 70                            | 120                    |
| LS0805-YTW   | GaAlInP   | Yellow | 592             | White diffused | 70                            | 120                    |
| LS0805-GTW   | GaAlInP   | Green  | 565             | White diffused | 45                            | 120                    |

**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: 4000 pcs/reel, Please contact our sale office about other package.