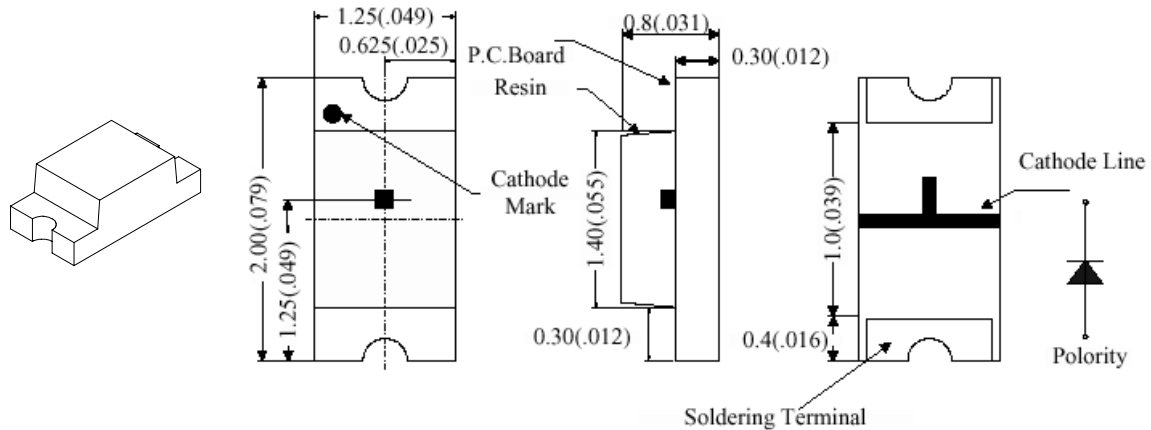


**SMD LED 2.0 x 1.25 x 0.8 mm (0805), LS0805-xx**

**TECHNICAL DATA**  
**DATA SHEET 3537, REV.1.2**



Note: All dimensions are in mm (inch)

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

Part No.	Chip		Wave-length (nm)	Lens Type	Vf (volt) @20mA	Iv (mcd) @20mA	Viewing Angle (degree)
	Material	Color			Typical	Typical	
LS0805-GW	GaP	Green	565	White Diffused	2.1	13	120
LS0805-YEW	GaAsP/GaP	Yellow	585	White diffused	2.0	8	120
LS0805-REW	GaAsP/GaP	Red	635	White diffused	2.0	13	120
LS0805-RSW-1	GaAlAs	Red	660	White diffused	1.7	20	120
LS0805-RSW-2	GaAlAs	Red	660	White diffused	1.7	30	120
LS0805-OTW	GaAlInP	Orange	625	White diffused	2.0	70	120
LS0805-YTW	GaAlInP	Yellow	592	White diffused	2.0	70	120
LS0805-GTW	GaAlInP	Green	565	White diffused	2.2	45	120

**Features**

- Variety of LED colors
- 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

# **SENSITRON**

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## **SEMICONDUCTOR**

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