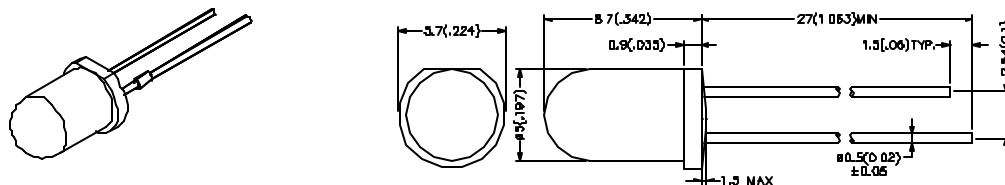


IR LED – 5mm (T-1 3/4), with flange, 940nm

Data Sheet 3504 Rev.



Notes: All dimensions are in mm (inch)

Tolerance is ± 0.25 mm (0.01") unless otherwise specified**Electro-optical Characteristic: ($T_a=25^\circ\text{C}$, $I_F=20$ mA)**

Part No.	Emission wavelength λ_{Peak} (nm)	Power dissipation P_D (mw)	Reverse voltage V_R (V)	Forward voltage V_F (V)	Reverse current I_R (mA)Max	Emitting Angle $2\theta_{1/2}$ (°)	Radiant Intensity I_e (mw/sr)
LI569S-94C2	940	100	5	1.2	10	20	30

Features

- Special for high current and low forward voltage
- High power output
- Water clear transparent package
- **Different wavelengths, viewing angles and packages are available**
- **IR Detectors are also available**

DescriptionOperating temperature range: -35°C to 85°C .