

Series L5 / Ø 5mm, T-1 ¾ , 1.0” Lead

Bi-Colour: Red / Red

Sloan Part No.: L5-RR5F

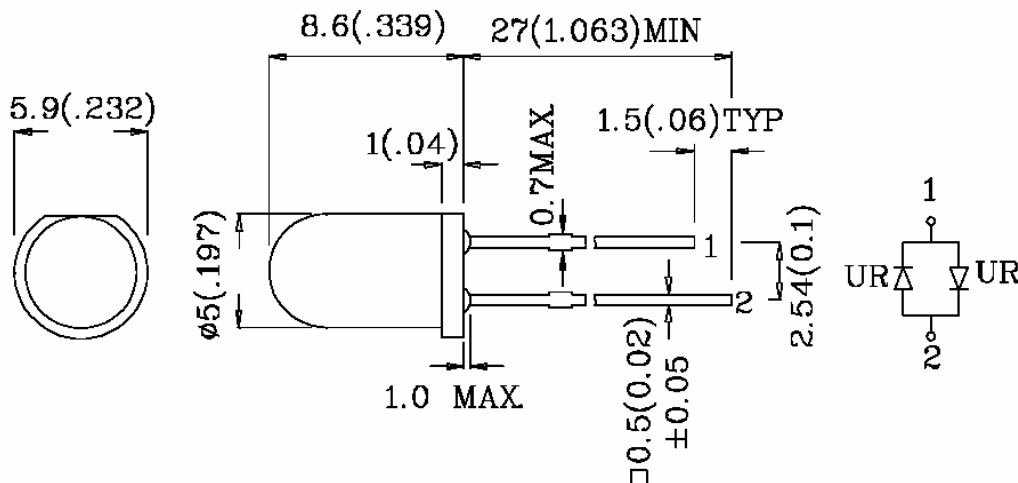
Electrical and Optical Characteristics (T_A = 25 C)

Chip		Lens Appearance	Absolute Maximum Rating				Electro-optical Data (At 20mA)			Viewing Angle
Emitted Colour	Peak Wave Length λ P(nm)		Δλ (nm)	Pd (mW)	If (mA)	Peak If(mA)	Vf (V)		Iv Typ. (mcd)	2 θ ½ (deg)
							Typ.	Max.		
Red	625	Red Diffused	45	105	30	160	2.0	2.5	18	60

Absolute Maximum Ratings (T_A = 25 C)

Operating Temperature Range	- 40°C ~ 85°C
Storage Temperature Range	- 40°C ~ 85°C
Lead Soldering Temperature	260°C for 5 Seconds

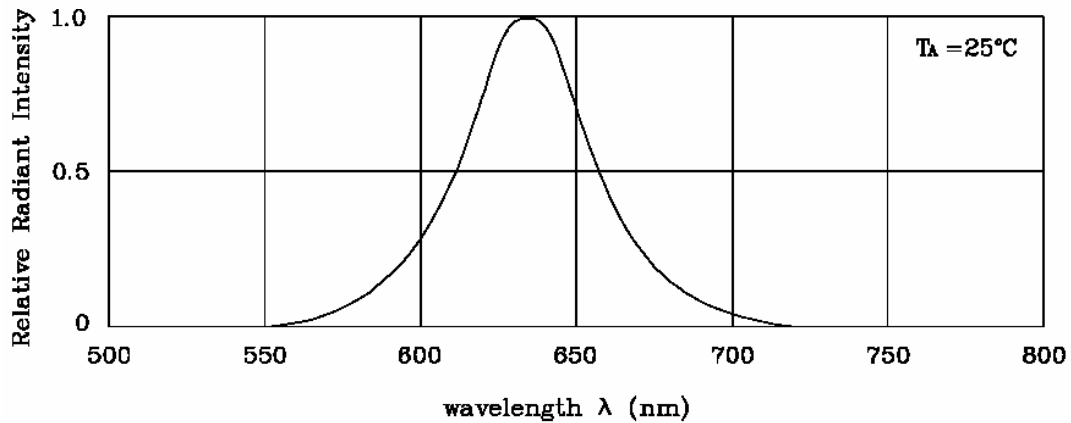
Package Dimensions



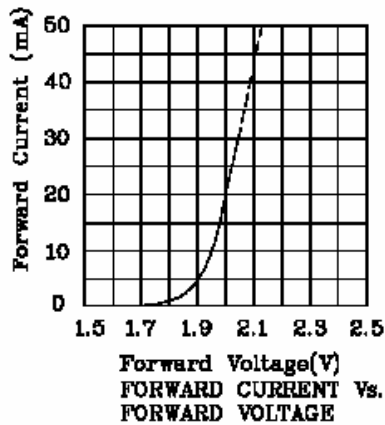
NOTES: 1. All dimensions are in millimeters (inches).
2. Tolerance is + 0.25mm (0.01") unless otherwise specified.
3. Lead spacing is measured where the leads emerge from the package
4. Specifications are subject to change without notice.

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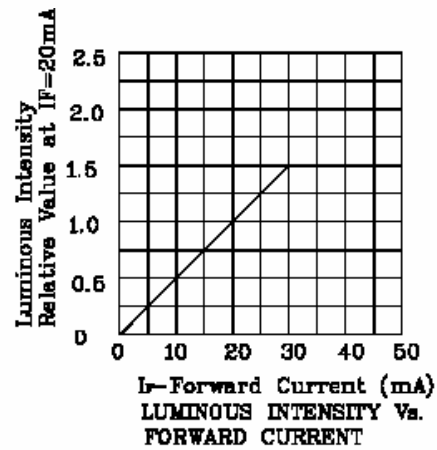
Electrical and Optical Characteristics ($T_A = 25^\circ\text{C}$)



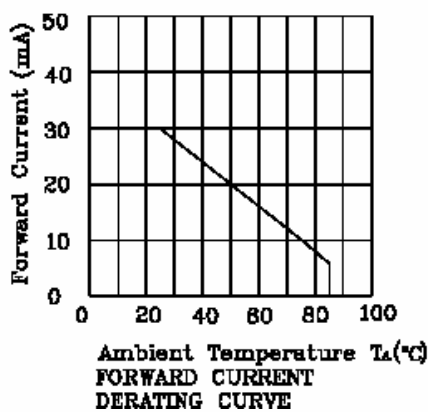
RELATIVE INTENSITY Vs. WAVELENGTH



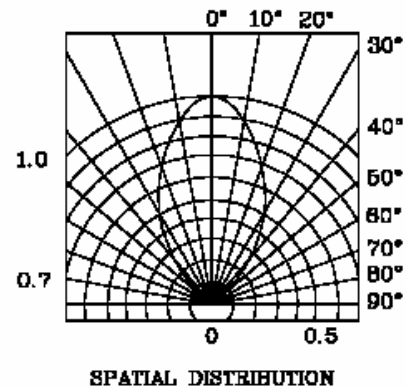
FORWARD CURRENT Vs. FORWARD VOLTAGE



LUMINOUS INTENSITY Vs. FORWARD CURRENT



FORWARD CURRENT DERATING CURVE



SPATIAL DISTRIBUTION

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