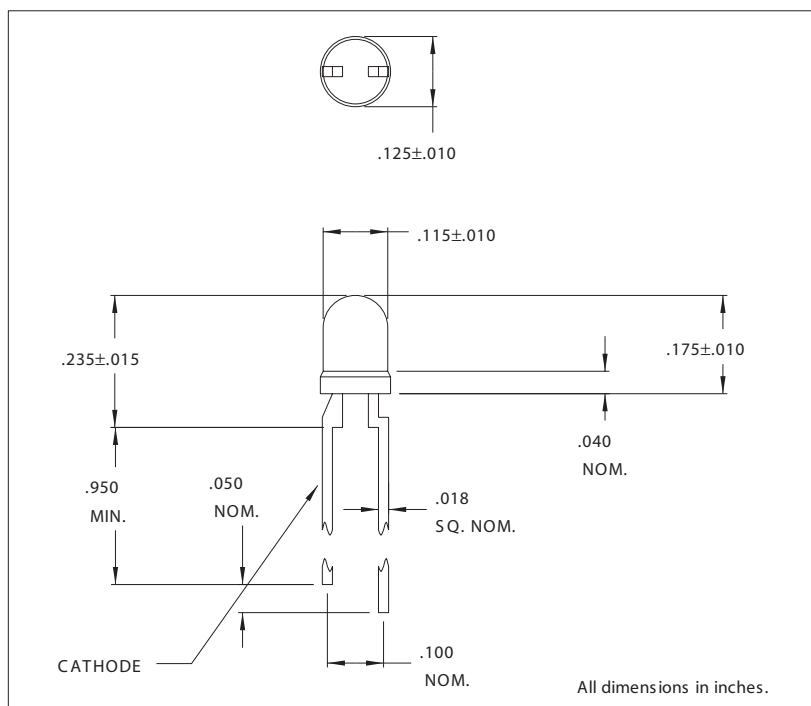


4300FLC Series T-1 Solid State LED Lamps

Description and Features



Features:

T-1 Brite LEDs

- Requires only 2 mA.
- Ideal for limited-current power supplies.

Electro-Optical Characteristics and Ratings

PART NUMBER	4300F1LC	4300F5LC	4300F7LC
Output Color	Red	Green	Yellow
Diffusion	Diffused	Diffused	Diffused
Package Color	Red	Green	Yellow
Test Current (mA)	2	2	2
Forward Voltage Typ. (V)	1.8	1.8	1.9
Forward Voltage Max. (V)	2.0	2.2	2.5
Luminous Intensity Min. (mcd)	1.0	1.0	1.0
Luminous Intensity Typ. (mcd)	1.8	1.6	1.8
Luminous Intensity Max. (mcd)	-	-	-
Peak Wavelength (nm)	635	565	583
Viewing Angle (degrees)	50	50	50
Power Dissipation (mW)	24	24	36
Operating Temperature (°C)	-55 to +100	-20 to +100	-55 to +100
Storage Temperature (°C)	-55 to +100	-55 to +100	-55 to +100
Peak Forward Current Max. (1μs @ 10% duty cycle) (mA)	7	7	7
Reverse Voltage (IR=100μA) (V)	5	5	5
Lead Solder Time @ 260°C	5	5	5