

LED LAMP


BLINKING LED LAMPS

FEATURES

- Standard T1 3/4
- 1/4 Duty Cycle
- Pulse Rate : (1) 2.0Hz , (2) 2.4Hz , (VDD=5V)
- Operating Voltage : 2.0V ~ 15V (DC)
- Easily be driven by TTL & C-MOS circuit no external circuit needed
- Plastic case color diffused

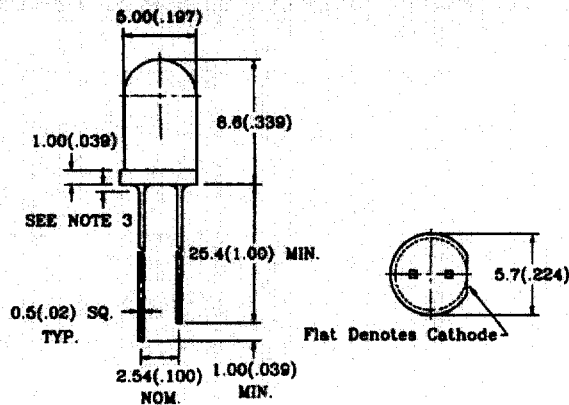
ABSOLUTE MAXIMUM RATINGS

- Operating Temperature Range ----- 0°C ~ 70°C
- Storage Temperature Range ----- -20°C ~ 85°C
- Operating Voltage (Max) ----- 15 Volt
- Reverse Voltage (Max) ----- 0.5 Volt

Package	Part No.	Chip		Lens Appearance	$\Delta \lambda$ (nm)	Peak Current		Pulse Rate (Hz) VDD=5V			Iv Typ. IF=10 mA (mcd)	Viewing Angle 2θ 1/2 (deg)	Drawing No.
		Emitted Color	Peak Wave Length λ P(nm)			Typ.	Max.	Min.	Typ.	Max.			
 T1 3/4 Standard 1.0" Lead High Performance 5φ	BB-B1174	Red	655	Red Diffused	40	15	40	1.8	2.4	3.0	3.0	55	L-72
	BB-B5174	Bright Red	700	Red Diffused	90	10	30	1.8	2.4	3.0	4.5	55	
	BB-B4574	Hi-Eff Red	635	Red Diffused	45	15	40	1.8	2.4	3.0	12.0	55	
	BB-B2174	Green	568	Green Diffused	30	15	40	1.8	2.4	3.0	15.0	55	
	BB-B3174	Yellow	585	Yellow Diffused	35	15	40	1.8	2.4	3.0	10.0	55	
	BB-B4174	Orange	635	Orange Diffused	45	15	40	1.8	2.4	3.0	12.0	55	
	BB-B6174	Super Red	660	Red Diffused	20	15	40	1.8	2.4	3.0	25.0	55	
	BB-B1174-A	Red	655	Red Diffused	40	15	40	1.5	2.0	2.5	3.0	55	
	BB-B5174-A	Bright Red	700	Red Diffused	90	10	30	1.5	2.0	2.5	4.5	55	
	BB-B4574-A	Hi-Eff Red	635	Red Diffused	45	15	40	1.5	2.0	2.5	12.0	55	
	BB-B2174-A	Green	568	Green Diffused	30	15	40	1.5	2.0	2.5	15.0	55	
	BB-B3174-A	Yellow	585	Yellow Diffused	35	15	40	1.5	2.0	2.5	10.0	55	
	BB-B4174-A	Orange	635	Orange Diffused	45	15	40	1.5	2.0	2.5	12.0	55	
	BB-B6174-A	Super Red	660	Red Diffused	20	15	40	1.5	2.0	2.5	25.0	55	

L-72

BB-Bxx74 Series



NOTES:

1. All Dimensions are in millimeters (inches).
2. Tolerance is $\pm 0.25\text{mm}$ (.010") unless otherwise specified.
3. Protruded resin under flange is 1.5mm (.059") max.
4. Lead spacing is measured where the leads emerge from the package.
5. Specifications are subject to change without notice.