

LED LAMP

RESISTOR LAMPS

FEATURES

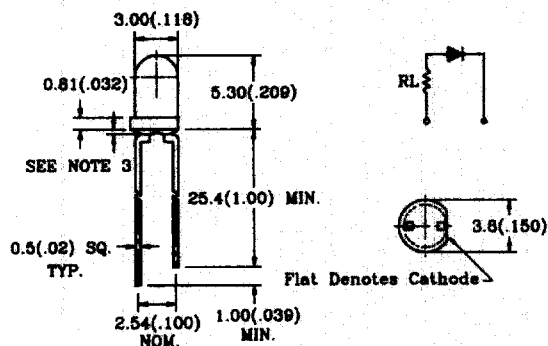
- Plastic case, colored diffused
- Standard T1 & T1 3/4
- 1.0 inch leads
- For DC and pulse operation
- With current limiting resistor for 5V and 12V
- TTL & CMOS compatible

Emitted Color	Peak Wave Length λ_p (nm)	Lens Appearance	Forward Current (mA)		Part No. (T1)	Operating Voltage (V)	Luminous Intensity (mcd) TYP.	Drawing No.	Part No. (T1 3/4)	Operating Voltage (V)	Luminous Intensity (mcd) TYP.	Drawing No.
			Min.	Max.								
Red	655	Red Diffused	10	15	BR-B1131-05V	5	3.5	L-70	BR-B1134-05V	5	4.2	L-71
			10	15	BR-B1131-12V	12	3.5		BR-B1134-12V	12	4.2	
Bright Red	700	Red Diffused	10	15	BR-B5131-05V	5	7.0		BR-B5134-05V	5	7.0	
			10	15	BR-B5131-12V	12	7.0		BR-B5134-12V	12	7.0	
Hi-Eff Red	635	Red Diffused	10	15	BR-B4531-05V	5	15.5		BR-B4534-05V	5	28.0	
			10	15	BR-B4531-12V	12	15.5		BR-B4534-12V	12	28.0	
Green	568	Green Diffused	10	15	BR-B2131-05V	5	15.5		BR-B2134-05V	5	28.0	
			10	15	BR-B2131-12V	12	15.5		BR-B2134-12V	12	28.0	
Yellow	585	Yellow Diffused	10	15	BR-B3131-05V	5	14.0		BR-B3134-05V	5	21.0	
			10	15	BR-B3131-12V	12	14.0		BR-B3134-12V	12	21.0	
Orange	635	Orange Diffused	10	15	BR-B4131-05V	5	15.5		BR-B4134-05V	5	28.0	
			10	15	BR-B4131-12V	12	15.5		BR-B4134-12V	12	28.0	

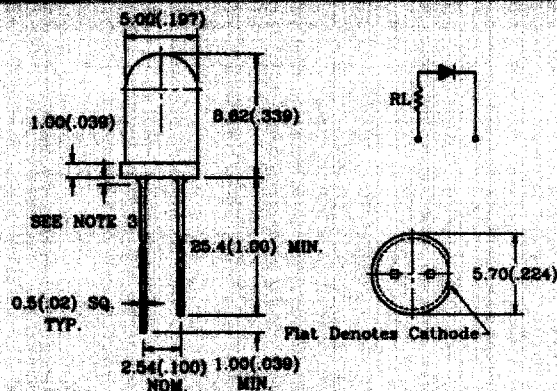
ABSOLUTE MAXIMUM RATINGS:

Operating Temperature Range	-20°C ~ 85°C
Storage Temperature Range	-30°C ~ 95°C
Lead Solder Temperature (1/16 inch from case)	5 sec 250°C
Operating Voltage	5.0V DC BR-Bxxxx-05V 12.0V DC BR-Bxxxx-12V

L-70 BR-Bxx31-xx Series



L-71 BR-Bxx34-xx Series



NOTES:

1. All Dimensions are in millimeters (inches)
2. Tolerance is ± 0.25 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.