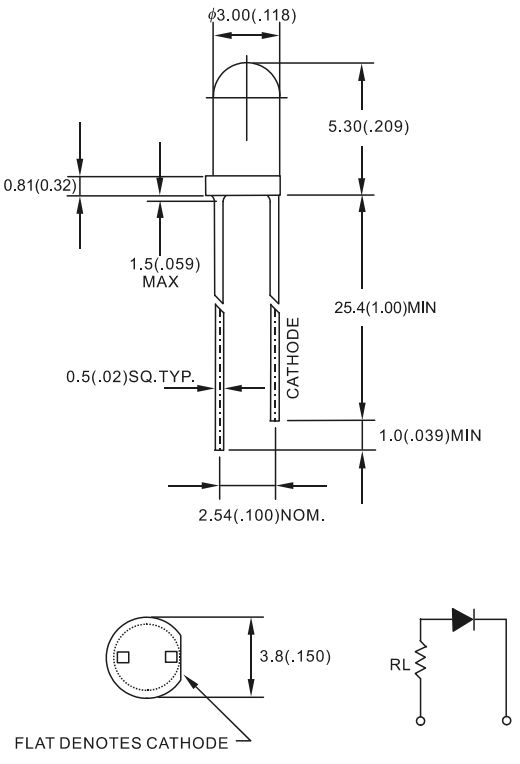
RESISTOR LED LAMPS (ROUND TYPES)

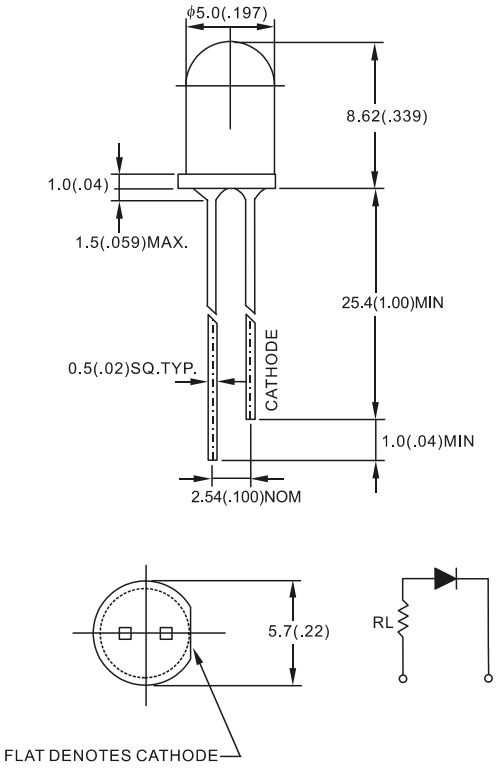
Package	Part No.	Chip		Lens Appearance	Operating Voltage (V)		Forward Current (mA)		Luminous Intensity (mA)		Viewing Angle 2θ 1/2 (deg)	Drawing No.
		Material/Emitted Color	Peak Wave Length λp (nm)		Typ.	Max.	Typ.	Max.	Min.	Typ.		
T-1 Standard 1.0″ Lead 3φ	BR-B51V1-05V	GaP/GaP/Bright Red	700	Red Diffused	-	5	8	12	2.0	4.5	30	L-003
	BR-B45V1-05V	GaAsP/GaP/Hi-Eff Red	635						6.0	20.0		
	BR-B61V1-05V	GaAlAs/SH Super Red	660						10.0	30.0		
	BR-B21V1-12V	GaP/GaP/Green	568	Green Diffused	-	12			6.0	20.0		
	BR-BX11V1-12V	GaP/GaP/Hi-Eff Green	568						6.5	22.0		
	BR-B31V1-15V	GaAsP/GaP/Yellow	585	Yellow Diffused	-	15			5.0	15.0		
	BR-B41V1-15V	GaAsP/GaP/Orange	635	Orange Diffused					6.0	20.0		
T-13/4 Standard 1.0″ Lead 5φ	BR-B5134-05V	GaP/GaP/Bright Red	700	Red Diffused	-	5	8	12	3.0	10.0	12	L-004
	BR-B4534-05V	GaAsP/GaP/Hi-Eff Red	635						10.0	40.0		
	BR-B6134-05V	GaAlAs/SH Super Red	660						20.0	60.0		
	BR-B2134-12V	GaP/GaP/Green	568	Green Diffused		12			10.0	40.0		
	BR-BX1134-12V	GaP/GaP/Hi-Eff Green	568						10.0	45.0		
	BR-B4534-15V	GaAsP/GaP/Hi-Eff Red	635	Red Diffused		15			10.0	40.0		
	BR-B4134-15V	GaAsP/GaP/Orange	635	Orange Diffused					10.0	40.0		

Remark: 1. Hi-Eff Red/High-Efficiency Red.
2. Trans/Transparent.
3. 2θ 1/2 The off-axis angle at which the luminous intensity is half the axial luminous intensity.

L-003 BR-BxxV1-xxV Series



L-004 BR-Bxx34-xxV Series



Notes: 1. All dimensions are millimeters (inches).
2. Tolerance is ±0.25mn (.010″)