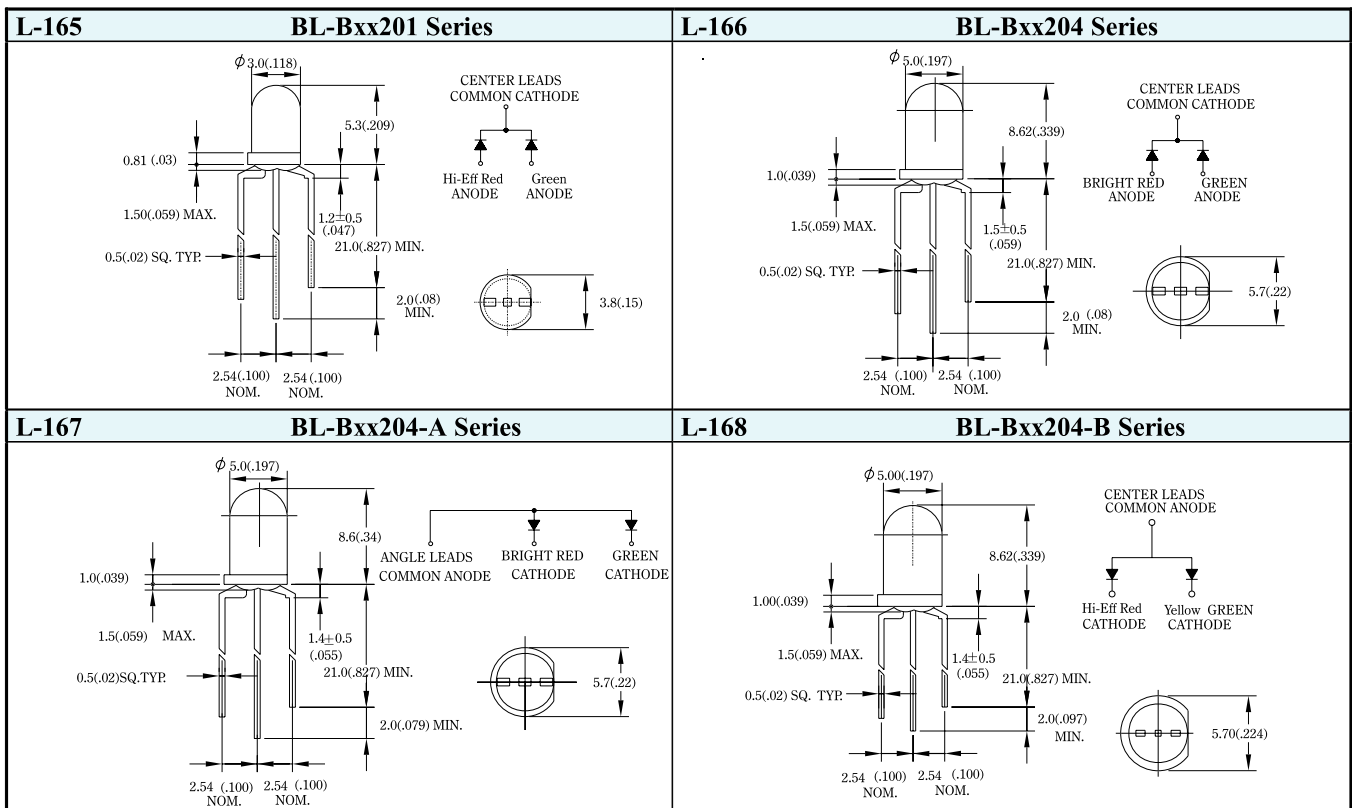




Dual-Chip & Tri-State LED Lamps Round Types

Package	Part No.	Chip		Lens Appearance	Absolute Maximum Ratings				Electro-optical Data (At 20mA)			Viewing Angle 2θ 1/2 (deg)	Drawing No.
		Material/ Emitted Color	Peak Wave Length λ p (nm)		Δλ (nm)	Pd (mw)	If (mA)	Peak (mA)	Vf (V)		Iv (mcd)		
									Typ	Max	Typ.		
T-1 Standard 1.0" Lead 3φ	BL-BHG201	GaP/GaP /Bright Red	700	White Diffused	90	40	15	50	2.2	2.6	7.0	40	L-165
		GaP/GaP /Yellow Green	568		30	80	30	150	2.2	2.6	35.0		
	BL-BEG201	GaAsP/GaP/Hi-Eff Red	635	White Diffused	45	80	30	150	2.0	2.6	35.0		
		GaP/GaP /Yellow Green	568		30	80	30	150	2.2	2.6	35.0		
	BL-BYG201	GaAsP/GaP Yellow	585	White Diffused	35	80	30	150	2.1	2.6	30.0		
GaP/GaP /Yellow Green	568	30	80		30	150	2.2	2.6	35.0				
T-13/4 Standard 1.0" Lead 5φ	BL-BHG204	GaP/GaP /Bright Red	700	White Diffused	90	40	15	50	2.2	2.6	8.0	50	L-166
		GaP/GaP /Yellow Green	568		30	80	30	150	2.2	2.6	45.0		
	BL-BEG204	GaAsP/GaP/Hi-Eff Red	635	White Diffused	45	80	30	150	2.0	2.6	45.0		
		GaP/GaP /Yellow Green	568		30	80	30	150	2.2	2.6	45.0		
	BL-BYG204	GaAsP/GaP Yellow	585	White Diffused	35	80	30	150	2.1	2.6	40.0		
GaP/GaP /Yellow Green	568	30	80		30	150	2.2	2.6	45.0				
T-13/4 Standard 1.0" Lead 5φ	BL-BHG204-A	GaP/GaP /Bright Red	700	White Diffused	90	40	15	50	2.2	2.6	3.5	50	L-167
		GaP/GaP /Yellow Green	568		30	80	30	150	2.2	2.6	20.0		
	BL-BEG204-A	GaAsP/GaP/Hi-Eff Red	635	White Diffused	45	80	30	150	2.0	2.6	20.0		
		GaP/GaP /Yellow Green	568		30	80	30	150	2.2	2.6	20.0		
	BL-BYG204-A	GaAsP/GaP Yellow	585	White Diffused	35	80	30	150	2.1	2.6	18.0		
GaP/GaP /Yellow Green	568	30	80		30	150	2.2	2.6	20.0				
T-1 3/4-Standard 1.0" Lead 5φ	BL-BHG204-B	GaP/GaP /Bright Red	700	White Diffused	90	40	15	50	2.2	2.6	3.5	50	L-168
		GaP/GaP /Yellow Green	568		30	80	30	150	2.2	2.6	20.0		
	BL-BEG204-B	GaAsP/GaP/Hi-Eff Red	635	White Diffused	45	80	30	150	2.0	2.6	20.0		
		GaP/GaP /Yellow Green	568		30	80	30	150	2.2	2.6	20.0		
	BL-BYG204-B	GaAsP/GaP/ Yellow	585	White Diffused	35	80	30	150	2.1	2.6	18.0		
GaP/GaP /Yellow Green	568	30	80		30	150	2.2	2.6	20.0				

- 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



Notes: 1. All Dimensions are millimeters (inches).
 2. Tolerance is ±0.25mm (.010").