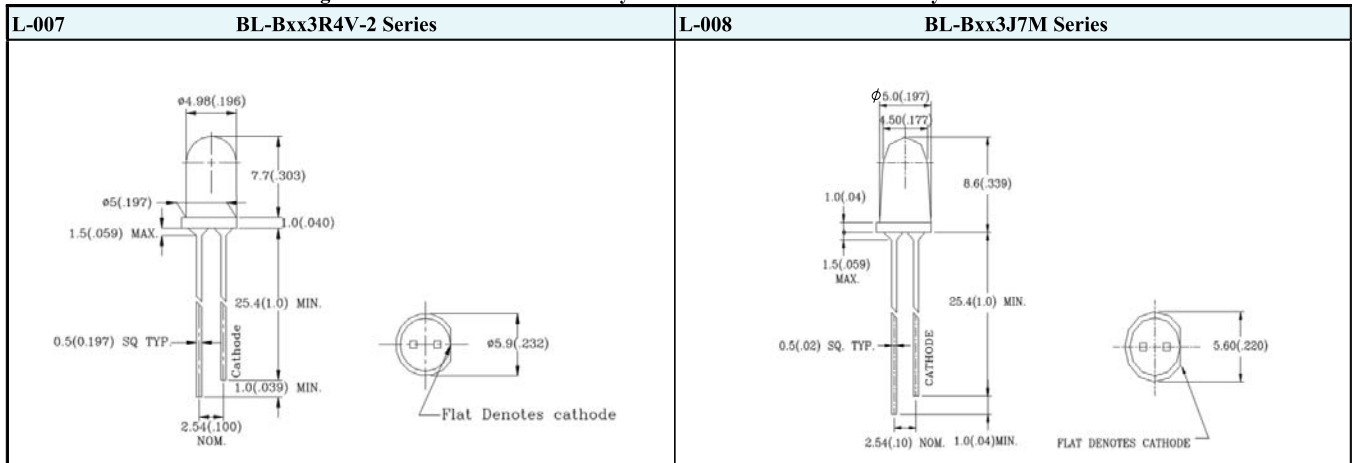




# Ultra Bright LED Lamps Round Types

Package	Part No.	Chip			Absolute Maximum Ratings				Electro-optical Data(At 20mA)			Viewing Angle 2θ 1/2 (deg)	Drawing No.
		Material Emitted Color	Peak Wave Length p(nm)	Dominant Wave Length λd(nm)	Δλ (nm)	Pd (mw)	If (mA)	Peak (mA)	Vf (V)		Iv (mcd)		
									Typ.	Max	Typ.		
T-1 3/4 Standard L-0 Lead 5φ Water Clear	BL-BF43V4V-3	GaAlAs/ DDH Super Red	660	643 ± 5	20	80	30	150	2.0	2.6	480	40	L-007
	BL-BG33V4V-3	InGaAlP/ Yellow Green	573	571 ± 5	15	100	30	150	2.2	2.6	400	40	
	BL-BG43V4V-3	InGaN/SiC/ Bluish Green	505	505 ± 5	30	120	30	150	3.5	4.0	3500	22	
	BL-BG63V4V-3	InGaN/SiC/ Green	525	525 ± 5	35	120	30	150	3.5	4.0	3200	22	
	BL-BJ23V4V-3	InGaAlP/ Super Orange	620	615 ± 5	17	100	30	150	2.2	2.6	650	40	
	BL-BJ33V4V-3	InGaAlP/ Super Orange	630	625 ± 5	17	100	30	150	2.2	2.6	700	40	
	BL-BJ63V4V-3	InGaAlP/ Super Orange	610	605 ± 5	17	100	30	150	2.2	2.6	850	40	
	BL-BJ73V4V-3	InGaAlP/ Super Orange	630	625 ± 5	17	100	30	150	2.2	2.6	900	40	
	BL-BJH3V4V-3	InGaAlP/ Super Orange	630	625 ± 5	17	100	30	150	2.2	2.6	1600	22	
	BL-BJG3V4V-3	InGaAlP/ Super Orange	630	625 ± 5	17	100	30	150	2.2	2.6	2500	40	
	BL-BK43V4V-3	InGaAlP/ Super Yellow	590	587 ± 5	15	100	30	150	2.2	2.6	850	40	
	BL-BK53V4V-3	InGaAlP/ Super Yellow	595	594 ± 5	15	100	30	150	2.2	2.6	850	40	
	BL-BK73V4V-3	InGaAlP/ Super Yellow	595	594 ± 5	15	100	30	150	2.2	2.6	1100	40	
	BL-BK83V4V-3	InGaAlP/ Super Yellow	590	587 ± 5	15	100	30	150	2.2	2.6	1050	40	
	BL-BKH3V4V-3	InGaAlP/ Super Yellow	590	587 ± 5	15	100	30	150	2.2	2.6	1800	40	
BL-BKG3V4V-3	InGaAlP/ Super Yellow	590	587 ± 5	15	100	30	150	2.2	2.6	2500	22		
T-1 3/4 Standard 1.0" Lead 5φ Water Clear	BL-BF43J7M	GaAlAs/ DDH Super Red	660	643 ± 5	20	80	30	150	2.0	2.6	2500	8	L-008
	BL-BG33J7M	InGaAlP/ Yellow Green	573	571 ± 5	15	100	30	150	2.2	2.6	1200	8	
	BL-BG43J7M	InGaN/SiC/ Bluish Green	505	505 ± 5	30	120	30	150	3.5	4.0	3500	8	
	BL-BG63J7M	InGaN/SiC/ Green	525	525 ± 5	35	120	30	150	3.5	4.0	3500	8	
	BL-BJ23J7M	InGaAlP/ Super Orange	620	615 ± 5	17	100	30	150	2.2	2.6	1800	8	
	BL-BJ33J7M	InGaAlP/ Super Orange	630	625 ± 5	17	100	30	150	2.2	2.6	2000	8	
	BL-BJ63J7M	InGaAlP/ Super Orange	610	605 ± 5	17	100	30	150	2.2	2.6	2800	8	
	BL-BJ73J7M	InGaAlP/ Super Orange	630	625 ± 5	17	100	30	150	2.2	2.6	2500	8	
	BL-BJH3J7M	InGaAlP/ Super Orange	630	625 ± 5	17	100	30	150	2.2	2.6	9000	8	
	BL-BJG3J7M	InGaAlP/ Super Orange	630	625 ± 5	17	100	30	150	2.2	2.6	8000	8	
	BL-BK43J7M	InGaAlP/ Super Yellow	590	587 ± 5	15	100	30	150	2.2	2.6	2000	8	
	BL-BK53J7M	InGaAlP/ Super Yellow	595	594 ± 5	15	100	30	150	2.2	2.6	2500	8	
	BL-BK73J7M	InGaAlP/ Super Yellow	595	594 ± 5	15	100	30	150	2.2	2.6	2800	8	
	BL-BK83J7M	InGaAlP/ Super Yellow	590	587 ± 5	15	100	30	150	2.2	2.6	2800	8	
	BL-BKH3J7M	InGaAlP/ Super Yellow	590	587 ± 5	15	100	30	150	2.2	2.6	5000	8	
BL-BKG3J7M	InGaAlP/ Super Yellow	590	587 ± 5	15	100	30	150	2.2	2.6	6000	8		

- 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 in millimeters(inches).  
 2.Tolerance is ±0.25mm(.010 ).