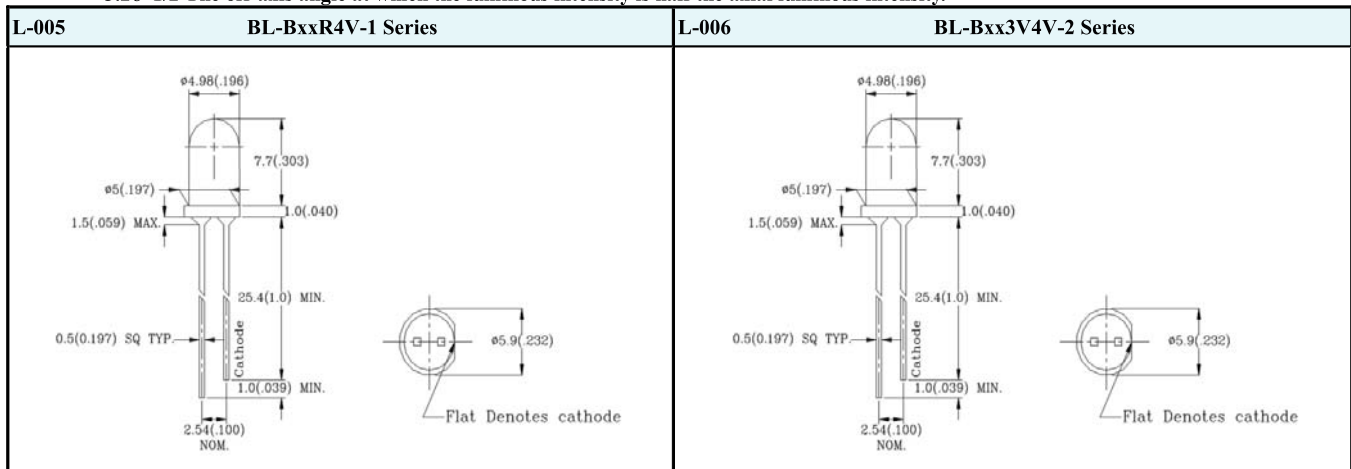




Ultra Bright LED Lamps Round Types

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 λ d(nm)	Δλ (nm)	Pd (mw)	If (mA)	Peak (mA)	Vf (V)		Iv (mcd)		
									Typ.	Max	Typ.		
T-1 3/4 Standard 1.0" Lead 5φ Water Clear	BL-BF43R4V-1	GaAlAs/ DDH Super Red	660	643±5	20	80	30	150	2.0	2.6	1500	17	L-005
	BL-BG33R4V-1	InGaAlP/ Yellow Green	573	571±5	15	100	30	150	2.2	2.6	1000	20	
	BL-BG43R4V-1	InGaN/SiC/ Bluish Green	505	505±5	30	120	30	150	3.5	4.0	5000	17	
	BL-BG63R4V-1	InGaN/SiC/ Green	525	525±5	35	120	30	150	3.5	4.0	4800	17	
	BL-BJ23R4V-1	InGaAlP/ Super Orange	620	615±5	17	100	30	150	2.2	2.6	2600	17	
	BL-BJ33R4V-1	InGaAlP/ Super Orange	630	625±5	17	100	30	150	2.2	2.6	2000	20	
	BL-BJ63R4V-1	InGaAlP/ Super Orange	610	605±5	17	100	30	150	2.2	2.6	1500	25	
	BL-BJ73R4V-1	InGaAlP/ Super Orange	630	625±5	17	100	30	150	2.2	2.6	1450	20	
	BL-BJH3R4V-1	InGaAlP/ Super Orange	630	625±5	17	100	30	150	2.2	2.6	2700	23	
	BL-BJG3R4V-1	InGaAlP/ Super Orange	630	625±5	17	100	30	150	2.2	2.6	5000	20	
	BL-BK43R4V-1	InGaAlP/ Super Yellow	590	587±5	15	100	30	150	2.2	2.6	2400	20	
	BL-BK53R4V-1	InGaAlP/ Super Yellow	595	594±5	15	100	30	150	2.2	2.6	2400	20	
	BL-BK73R4V-1	InGaAlP/ Super Yellow	595	594±5	15	100	30	150	2.2	2.6	2800	20	
	BL-BK83R4V-1	InGaAlP/ Super Yellow	590	587±5	15	100	30	150	2.2	2.6	3000	18	
	BL-BKH3R4V-1	InGaAlP/ Super Yellow	590	587±5	15	100	30	150	2.2	2.6	5000	18	
	BL-BKG3R4V-1	InGaAlP/ Super Yellow	590	587±5	15	100	30	150	2.2	2.6	5500	18	
T-1 3/4 Standard 1.0" Lead 5φ Water Clear	BL-BF43V4V-2	GaAlAs/ DDH Super Red	660	643±5	20	80	30	150	2.0	2.6	450	50	L-006
	BL-BG33V4V-2	InGaAlP/ Yellow Green	573	571±5	15	100	30	150	2.2	2.6	300	50	
	BL-BG43V4V-2	InGaN/SiC/ Bluish Green	505	505±5	30	120	30	150	3.5	4.0	2500	34	
	BL-BG63V4V-2	InGaN/SiC/ Green	525	525±5	35	120	30	150	3.5	4.0	2500	34	
	BL-BJ23V4V-2	InGaAlP/ Super Orange	620	615±5	17	100	30	150	2.2	2.6	600	50	
	BL-BJ33V4V-2	InGaAlP/ Super Orange	630	625±5	17	100	30	150	2.2	2.6	600	50	
	BL-BJ63V4V-2	InGaAlP/ Super Orange	610	605±5	17	100	30	150	2.2	2.6	750	50	
	BL-BJ73V4V-2	InGaAlP/ Super Orange	630	625±5	17	100	30	150	2.2	2.6	750	50	
	BL-BJH3V4V-2	InGaAlP/ Super Orange	630	625±5	17	100	30	150	2.2	2.6	1200	55	
	BL-BJG3V4V-2	InGaAlP/ Super Orange	630	625±5	17	100	30	150	2.2	2.6	1500	32	
	BL-BK43V4V-2	InGaAlP/ Super Yellow	590	587±5	15	100	30	150	2.2	2.6	750	50	
	BL-BK53V4V-2	InGaAlP/ Super Yellow	595	594±5	15	100	30	150	2.2	2.6	750	50	
	BL-BK73V4V-2	InGaAlP/ Super Yellow	595	594±5	15	100	30	150	2.2	2.6	1000	50	
	BL-BK83V4V-2	InGaAlP/ Super Yellow	590	587±5	15	100	30	150	2.2	2.6	1000	50	
	BL-BKH3V4V-2	InGaAlP/ Super Yellow	590	587±5	15	100	30	150	2.2	2.6	1500	50	
	BL-BKG3V4V-2	InGaAlP/ Super Yellow	590	587±5	15	100	30	150	2.2	2.6	2000	32	

- 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 ±0.25(.010)