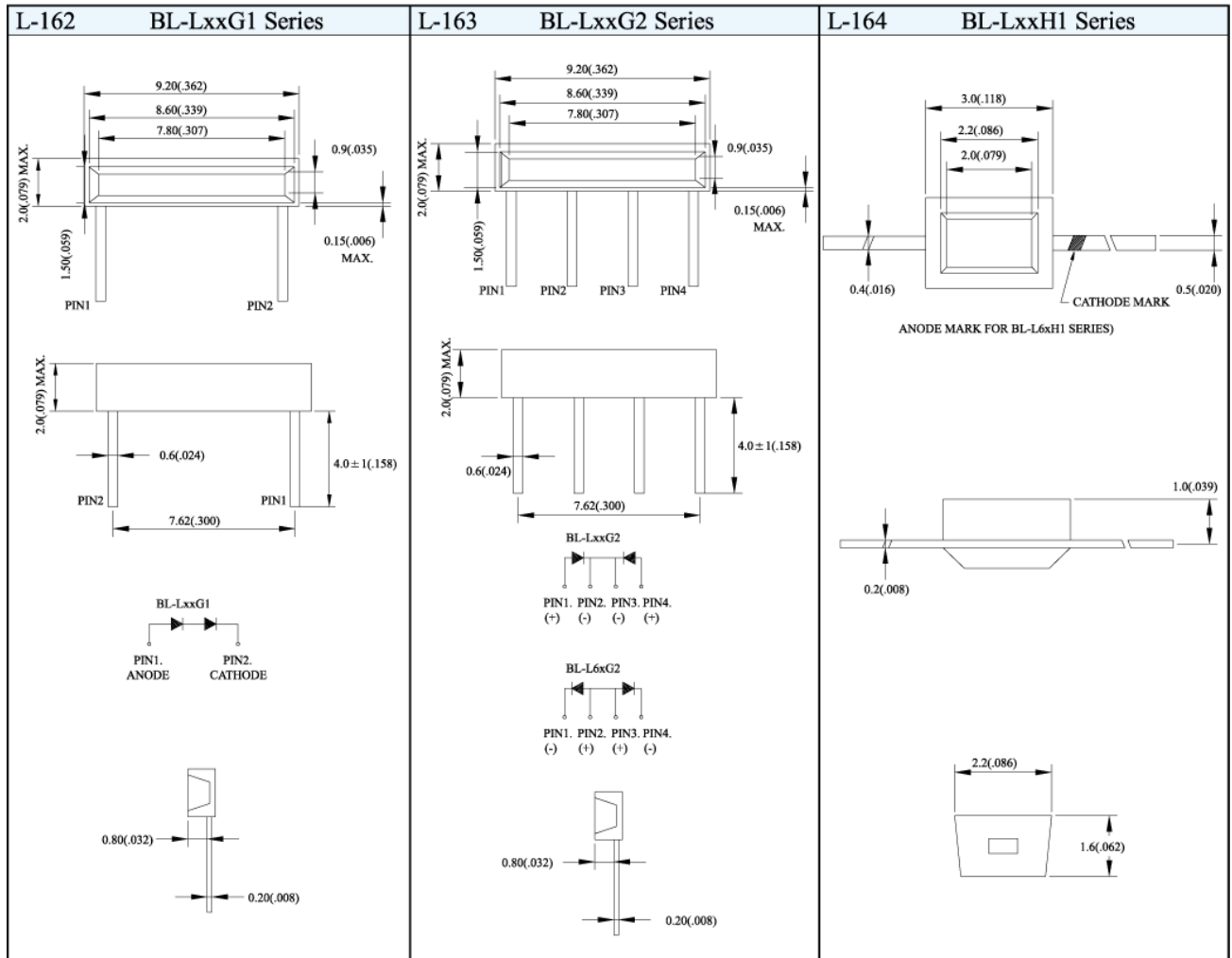




Backlight LED Lamps BL-L Series

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)		Δ λ (nm)	Pd (mw)	If (mA)	Peak (mA)	Vf (V)		Iv (mcd)		
									Typ.	Max	Typ.		
9.2x2.0x1.6 mm	BL-L43G1	GaAsP/GaP/Hi-Eff Red	635	Water Clear	45	150	30	150	4.0	5.2	18.0	120	L-162
	BL-L23G1	GaP/GaP /Yellow Green	568		30	150	30	150	4.4	5.2	18.0		
	BL-LX13G1	GaP/GaP /Yellow Green	568		30	150	30	150	4.2	5.2	25.0		
	BL-L63G1	GaAlAs/GaAs/Super Red	660		20	100	30	150	3.4	5.2	35.0		
9.2x2.0x1.6 mm	BL-L43G2	GaAsP/GaP/Hi-Eff Red	635	Water Clear	45	80	30	150	2.6	2.6	18.0	120	L-163
	BL-L23G2	GaP/GaP /Yellow Green	568		30	80	30	150	2.2	2.6	18.0		
	BL-LX13G2	GaP/GaP /Yellow Green	568		30	80	30	150	2.1	2.6	25.0		
	BL-L63G2	GaAlAs/GaAs/Super Red	660		20	50	30	150	1.7	2.6	35.0		
3.0x2.2x1.6 mm	BL-L43H1	GaAsP/GaP/Hi-Eff Red	635	Water Clear	45	80	30	150	2.0	2.6	18.0	120	L-164
	BL-L23H1	GaP/GaP /Yellow Green	568		30	80	30	150	2.2	2.6	18.0		
	BL-LX13H1	GaP/GaP /Yellow Green	568		30	80	30	150	2.1	2.6	25.0		
	BL-L63H1	GaAlAs/GaAs/Super Red	660		20	50	30	150	1.7	2.6	35.0		

- Remark : 1. Hi-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").