



Dual-Chip LED Lamps BL-B Series

Round & Rectangular Types

Package	Part No.	Chip		Lens Appearance	Absolute Maximum Ratings				Electro-optical Data(At 20mA)			Viewing Angle 2 θ 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.		
T-1 Standard 1.0" Lead 3 ϕ	BL-BHG271	GaP/GaP /Bright Red	700	White Diffused	90	40	15	50	2.2	2.6	6.0	45	L-154
		GaP/GaP /Yellow Green	568		30	80	30	150	2.2	2.6	30.0		
	BL-BEG271	GaAsP/GaP/Hi-Eff Red	635	White Diffused	45	80	30	150	2.0	2.6	30.0		
		GaP/GaP /Yellow Green	568		30	80	30	150	2.2	2.6	30.0		
	BL-BYG271	GaAsP/GaP/ Yellow	585	White Diffused	35	80	30	150	2.1	2.6	15.0		
		GaP/GaP /Yellow Green	568		30	80	30	150	2.2	2.6	30.0		
T-13/4 Standard 1.0" Lead 5 ϕ	BL-BHG274	GaP/GaP /Bright Red	700	White Diffused	90	40	15	50	2.2	2.6	8.0	50	L-155
		GaP/GaP /Yellow Green	568		30	80	30	150	2.2	2.6	50.0		
	BL-BEG274	GaAsP/GaP/Hi-Eff Red	635	White Diffused	45	80	30	150	2.0	2.6	50.0		
		GaP/GaP /Yellow Green	568		30	80	30	150	2.2	2.6	50.0		
	BL-BYG274	GaAsP/GaP/ Yellow	585	White Diffused	35	80	30	150	2.1	2.6	45.0		
		GaP/GaP /Yellow Green	568		30	80	30	150	2.2	2.6	50.0		
2.0x5.0 x7.0mm 1.0" Lead Rectangular	BL-RHG272N	GaP/GaP /Yellow Green	568	White Diffused	30	80	30	150	2.2	2.6	0.8	125	L-156
		GaAsP/GaP/ Yellow	585		35	80	30	150	2.1	2.6	4.0		
	BL-REG272N	GaAsP/GaP/Hi-Eff Red	635	White Diffused	45	80	30	150	2.0	2.6	4.0		
		GaP/GaP /Yellow Green	568		30	80	30	150	2.2	2.6	4.0		
	BL-RYG272N	GaAsP/GaP/ Yellow	585	White Diffused	35	80	30	150	2.1	2.6	3.5		
		GaP/GaP /Yellow Green	568		30	80	30	150	2.2	2.6	4.0		
T-1 3/4- Flangeless 1.0"Lead 5 ϕ	BL-BGS234N-1	GaP/GaP /Yellow Green	568	White Diffused	30	80	30	150	2.2	2.6	80.0	55	L-157
		GaAlAs/Super Red	660		20	60	30	150	1.7	2.6	120		
	BL-BGS334N-1	GaP/GaP /Yellow Green	568	Water Clear	30	80	30	150	2.2	2.6	80.0	25	
		GaAlAs/Super Red	660		20	60	30	150	1.7	2.6	200		
	BL-BSS234N-1	GaAlAs/Super Red	660	White Diffused	30	80	30	150	2.2	2.6	50.0	55	
		GaAlAs/Super Red	660		20	60	30	150	1.7	2.6	50.0		

Remark : 1.Hi-Eff Red / High-Efficiency Red .

2.Trans / Transparent .

3.2 θ 1/2 The off-axis angle at which the luminous intensity is half the axial luminous intensity.

L-154 BL-Bxx271 Series	L-155 BL-Bxx274 Series
L-156 BL-Rxx272N Series	L-157 BL-Bxx234N-1 Series

Notes: 1.All Dimensions are millimeters (inches).

2.Tolerance is $\pm 0.25\text{mm}$ (.010").

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