



Standard LED Lamps Triangular & Oval

Package	Part No.	Chip		Lens Appearance	Absolute Maximum Ratings				Electro-optical Data(At 20mA)			Viewing Angle 20 1/2 (deg)	Drawing No.	
		Material/ Emitted Color	Peak Wave Length λ_p (nm)		$\Delta\lambda$ (nm)	Pd (mw)	If (mA)	Peak (mA)	Vf (V)		Iv (mcd)			
									Typ	Max				Typ.
5.5x5.5x 7.0mm 1.0" Lead Triangular	BL-T5131-T	GaP/GaP/ Bright Red	700	Red Diffused	90	40	15	50	2.2	2.6	1.0	120	L-136	
	BL-T4531-T	GaAsP/GaP/ Hi-Eff Red	635		45	80	30	150	2.0	2.6	9.0			
	BL-T2131-T	GaP/GaP/ Green	568	Green Diffused	30	80	30	150	2.2	2.6	9.0			
	BL-TX1131-T	GaP/GaP/ Hi-Eff Green	568		30	80	30	150	2.2	2.6	12.0			
	BL-T3131-T	GaAsP/GaP/ Yellow	585	Yellow Diffused	35	80	30	150	2.1	2.6	8.0			
	BL-T4131-T	GaAsP/GaP/ Orange	635	Orange Diffused	45	80	30	150	2.0	2.6	9.0			
2.6x2.6x 6.0mm 1.0" Lead Triangular	BL-T5132-T	GaP/GaP/ Bright Red	700	Red Diffused	90	40	15	50	2.2	2.6	1.6	100	L-137	
	BL-T4532-T	GaAsP/GaP/ Hi-Eff Red	635		45	80	30	150	2.0	2.6	8.0			
	BL-T2132-T	GaP/GaP/ Green	568	Green Diffused	30	80	30	150	2.2	2.6	8.0			
	BL-TX1132-T	GaP/GaP/ Hi-Eff Green	568		30	80	30	150	2.2	2.6	11.0			
	BL-T3132-T	GaAsP/GaP/ Yellow	585	Yellow Diffused	35	80	30	150	2.1	2.6	7.0			
	BL-T4132-T	GaAsP/GaP/ Orange	635	Orange Diffused	45	80	30	150	2.0	2.6	8.0			
2.0x5.1x 7.7mm 1.0" Lead Triangular	BL-T5133-T	GaP/GaP/ Bright Red	700	Red Diffused	90	40	15	50	2.2	2.6	2.4	100	L-138	
	BL-T4533-T	GaAsP/GaP/ Hi-Eff Red	635		45	80	30	150	2.0	2.6	9.0			
	BL-T2133-T	GaP/GaP/ Green	568	Green Diffused	30	80	30	150	2.2	2.6	9.0			
	BL-TX1133-T	GaP/GaP/ Hi-Eff Green	568		30	80	30	150	2.2	2.6	12.0			
	BL-T3133-T	GaAsP/GaP/ Yellow	585	Yellow Diffused	35	80	30	150	2.1	2.6	8.0			
	BL-T4133-T	GaAsP/GaP/ Orange	635	Orange Diffused	45	80	30	150	2.0	2.6	9.0			
2.8x4.3x 7.5mm 1.0" Lead Triangular	BL-T5134	GaP/GaP/ Bright Red	700	Red Diffused	90	40	15	50	2.2	2.6	1.0	100	L-139	
	BL-T4534	GaAsP/GaP/ Hi-Eff Red	635		45	80	30	150	2.0	2.6	6.0			
	BL-T2134	GaP/GaP/ Green	568	Green Diffused	30	80	30	150	2.2	2.6	6.0			
	BL-TX1134	GaP/GaP/ Hi-Eff Green	568		30	80	30	150	2.2	2.6	9.0			
	BL-T3134	GaAsP/GaP/ Yellow	585	Yellow Diffused	35	80	30	150	2.1	2.6	5.0			
	BL-T4134	GaAsP/GaP/ Orange	635	Orange Diffused	45	80	30	150	2.0	2.6	6.0			
4.3x5.1x 7.3mm 1.0" Lead Oval	BL-W5334-S	GaP/GaP/ Bright Red	700	Water Clear	90	40	15	50	2.2	2.6	35.0	X-X 35.0	L-140	
	BL-W4334-S	GaAsP/GaP/ Hi-Eff Red	635		45	80	30	150	2.0	2.6	150.0			
	BL-W2334-S	GaP/GaP/ Green	568		30	80	30	150	2.2	2.6	150.0			
	BL-WX1334-S	GaP/GaP/ Hi-Eff Green	568		30	80	30	150	2.2	2.6	155.0			
	BL-W3334-S	GaAsP/GaP/ Yellow	585		35	80	30	150	2.1	2.6	130.0			
	BL-W4434-S	GaAsP/GaP/ Orange	635		Orange Trans	45	80	30	150	2.0	2.6	150.0		Y-Y 20.0
4.1x5.0x 7.0mm 1.0" Lead Oval	BL-W5334A-S	GaP/GaP/ Bright Red	700	Water Clear	90	40	15	50	2.2	2.6	35.0	X-X 40.0	L-141	
	BL-W4334A-S	GaAsP/GaP/ Hi-Eff Red	635		45	80	30	150	2.0	2.6	150.0			
	BL-W2334A-S	GaP/GaP/ Green	568		30	80	30	150	2.2	2.6	150.0			
	BL-WX1334A-S	GaP/GaP/ Hi-Eff Green	568		30	80	30	150	2.2	2.6	155.0			
	BL-W3334A-S	GaAsP/GaP/ Yellow	585		35	80	30	150	2.1	2.6	130.0			
	BL-W4434A-S	GaAsP/GaP/ Orange	635		Orange Trans	45	80	30	150	2.0	2.6	200.0		Y-Y 25.0
4.1x5.0x 7.0mm 1.0" Lead Oval	BL-W5334A-1-S	GaP/GaP/ Bright Red	700	Water Clear	90	40	15	50	2.2	2.6	35.0	X-X 45.0	L-142	
	BL-W4334A-1-S	GaAsP/GaP/ Hi-Eff Red	635		45	80	30	150	2.0	2.6	150.0			
	BL-W2334A-1-S	GaP/GaP/ Green	568		30	80	30	150	2.2	2.6	150.0			
	BL-W3334A-1-S	GaAsP/GaP/ Yellow	585		30	80	30	150	2.2	2.6	130.0			
	BL-W4434A-1-S	GaAsP/GaP/ Orange	635		Orange Trans	45	80	30	150	2.0	2.6	150.0		Y-Y 30.0
	5.7 x4.7x 7.9mm 1.0" Lead Oval	BL-W5334B-S	GaP/GaP/ Bright Red		700	Water Clear	90	40	15	50	2.2	2.6		35.0
BL-W4334B-S		GaAsP/GaP/ Hi-Eff Red	635	45	80		30	150	2.0	2.6	150.0			
BL-W2334B-S		GaP/GaP/ Green	568	30	80		30	150	2.2	2.6	150.0			
BL-W3334B-S		GaAsP/GaP/ Yellow	585	30	80		30	150	2.2	2.6	130.0			
BL-W4434B-S		GaAsP/GaP/ Orange	635	Orange Trans	45		80	30	150	2.0	2.6	150.0	Y-Y 60.0	

- Remark :
- 1.Hi-Eff Red / High-Efficiency Red.
 2. Trans / Transparent.
 3. 20 1/2 The off-axis angle at which the luminous intensity is half the axial luminous intensity.



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L-136 BL-Txx31-T Series	L-137 BL-Txx32-T Series
L-138 BL-Txx33-T Series	L-139 BL-Txx34 Series
L-140 BL-Wxx34-S Series	L-141 BL-Wxx34A-S Series
L-142 BL-Wxx34A-1-S Series	L-143 BL-Wxx34B-S Series

Notes 1.All Dimensions are in millimeters (inches).
2.Tolerance is $\pm 0.25\text{mm}$ (.010").