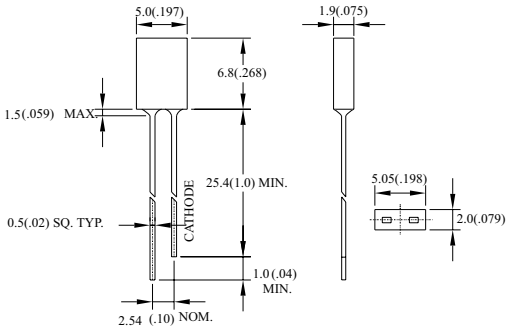
STANDARD LED LAMPS(RECTANGULAR TYPES)

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 λp (nm)		Δλ (nm)	Pd (mw)	If (mA)	Peak (mA)	Vf (V) Typ	Vf (V) Max	Iv (mcd) Typ.		
1.9x5.0x 6.8mm 1.0" Lead Rectangular	BL-R1132R	GaAsP/GaAs/ Red	655	Red Diffused	40	80	40	200	1.7	2.0	0.5	140	L-081
	BL-R5132R	GaP/GaP/ Bright Red	700		90	40	15	50	2.2	2.6	1.2		
	BL-R4532R	GaAsP/GaP/ Hi-Eff Red	635		45	80	30	150	2.0	2.6	8.0		
	BL-R2132R	GaP/GaP/ Green	568	Green Diffused	30	80	30	150	2.2	2.6	8.0		
	BL-R3132R	GaAsP/GaP/ Yellow	585	Yellow Diffused	35	80	30	150	2.1	2.6	7.0		
	BL-R4132R	GaAsP/GaP/ Orange	635	Orange Diffused	45	80	30	150	2.0	2.6	8.0		
	BL-RX1132R	GaP/GaP/ Hi-Eff Green	568	Green Diffused	30	80	30	150	2.2	2.6	12.0		
2.4x5.0x 8.6mm 1.0" Lead Rectangular	BL-R1432T	GaAsP/GaAs/ Red	655	Red Trans	40	80	40	200	1.7	2.0	14.0	40	L-082
	BL-R5432T	GaP/GaP/ Bright Red	700		90	40	15	50	2.2	2.6	30.0		
	BL-R4632T	GaAsP/GaP/ Hi-Eff Red	635		45	80	30	150	2.0	2.6	80.0		
	BL-R2432T	GaP/GaP/ Green	568	Green Trans	30	80	30	150	2.2	2.6	80.0		
	BL-R3432T	GaAsP/GaP / Yellow	585	Yellow Trans	35	80	30	150	2.1	2.6	70.0		
	BL-R4432T	GaAsP/GaP/ Orange	635	Orange Trans	45	80	30	150	2.0	2.6	80.0		
	BL-RX1432T	GaP/GaP/ Hi-Eff Green	568	Green Trans	30	80	30	150	2.2	2.6	100		
2.3x4.6x 4.6mm 0.5" Lead Rectangular	BL-R1322U	GaAsP/GaAs/ Red	655	Water Clear	40	80	40	200	1.7	2.0	1.2	100	L-083
	BL-R5322U	GaP/GaP/ Bright Red	700		90	40	15	50	2.2	2.6	2.5		
	BL-R4322U	GaAsP/GaP/ Hi-Eff Red	635		45	80	30	150	2.0	2.6	12.0		
	BL-R2322U	GaP/GaP/ Green	568		30	80	30	150	2.2	2.6	12.0		
	BL-R3322U	GaAsP/GaP / Yellow	585		35	80	30	150	2.1	2.6	11.0		
	BL-R8322U	GaP/GaP/ Amber	610		35	80	30	150	2.0	2.6	10.0		
	BL-R9322U	GaP/GaP/ Green	555		25	80	30	150	2.2	2.6	0.9		
2.0x5.03x 7.2mm 1.0" Lead Rectangular	BL-R1132W	GaAsP/GaAs/ Red	655	Red Diffused	40	80	40	200	1.7	2.0	0.9	140	L-084
	BL-R5132W	GaP/GaP/ Bright Red	700		90	40	15	50	2.2	2.6	1.8		
	BL-R4532W	GaAsP/GaP/ Hi-Eff Red	635		45	80	30	150	2.0	2.6	6.0		
	BL-R2132W	GaP/GaP/ Green	568	Green Diffused	30	80	30	150	2.2	2.6	6.0		
	BL-R3132W	GaAsP/GaP / Yellow	585	Yellow Diffused	35	80	30	150	2.1	2.6	5.0		
	BL-R4132W	GaAsP/GaP/ Orange	635	Orange Diffused	25	80	30	150	2.0	2.6	6.0		
	BL-R9132W	GaP/GaP/ Pure Green	555	Green Diffused	30	80	30	150	2.2	2.6	0.7		
2.3x4.8x 4.5mm 0.5" Lead Rectangular	BL-R1122Z	GaAsP/GaAs/ Red	655	Red Diffused	40	80	40	200	1.7	2.0	0.6	100	L-085
	BL-R5122Z	GaP/GaP/ Bright Red	700		90	40	15	50	2.2	2.6	1.5		
	BL-R4622Z	GaAsP/GaP/ Hi-Eff Red	635		45	80	30	150	2.0	2.6	8.0		
	BL-R2122Z	GaP/GaP/ Green	568	Green Diffused	30	80	30	150	2.2	2.6	8.0		
	BL-R3122Z	GaAsP/GaP/ Yellow	585	Yellow Diffused	35	80	30	150	2.1	2.6	7.0		
	BL-R4122Z	GaAsP/GaP/ Orange	635	Orange Diffused	25	80	30	150	2.0	2.6	8.0		
	BL-R9122Z	GaP/GaP/ Pure Green	555	Green Diffused	30	80	30	150	2.2	2.6	0.8		
1.4x3.9x 7.0mm 1.0" Lead Rectangular	BL-R1133	GaAsP/GaAs/ Red	655	Red Diffused	40	80	40	200	1.7	2.0	0.4	125	L-086
	BL-R5133	GaP/GaP/ Bright Red	700		90	40	15	50	2.2	2.6	0.8		
	BL-R4533	GaAsP/GaP/ Hi-Eff Red	635		45	80	30	150	2.0	2.6	5.0		
	BL-R2133	GaP/GaP/ Green	568	Green Diffused	30	80	30	150	2.2	2.6	5.0		
	BL-R3133	GaAsP/GaP / Yellow	585	Yellow Diffused	35	80	30	150	2.1	2.6	4.0		
	BL-R4133	GaAsP/GaP/ Orange	635	Orange Diffused	45	80	30	150	2.0	2.6	5.0		
	BL-RX1133	GaP/GaP/ Pure Green	568	Green Diffused	30	80	30	150	2.2	2.6	8.0		
1.2x3.5x 5.2mm 1.0" Lead Rectangular	BL-R1133A	GaAsP/GaAs/ Red	655	Red Diffused	40	80	40	200	1.7	2.0	0.5	120	L-087
	BL-R5133A	GaP/GaP/ Bright Red	700		90	40	15	50	2.2	2.6	0.9		
	BL-R4533A	GaAsP/GaP/ Hi-Eff Red	635		45	80	30	150	2.0	2.6	6.0		
	BL-R2133A	GaP/GaP/ Green	568	Green Diffused	30	80	30	150	2.2	2.6	6.0		
	BL-R3133A	GaAsP/GaP / Yellow	585	Yellow Diffused	35	80	30	150	2.1	2.6	5.0		
	BL-R4133A	GaAsP/GaP/ Orange	635	Orange Diffused	25	80	30	150	2.0	2.6	6.0		
2.0x3.5x 5.6mm 1.0" Lead Rectangular	BL-R1134	GaAsP/GaAs/ Red	655	Red Diffused	40	80	40	200	1.7	2.0	0.4	120	L-088
	BL-R5134	GaP/GaP/ Bright Red	700		90	40	15	50	2.2	2.6	0.8		
	BL-R4534	GaAsP/GaP/ Hi-Eff Red	635		45	80	30	150	2.0	2.6	5.0		
	BL-R2134	GaP/GaP/ Green	568	Green Diffused	30	80	30	150	2.2	2.6	5.0		
	BL-R3134	GaAsP/GaP / Yellow	585	Yellow Diffused	35	80	30	150	2.1	2.6	4.0		

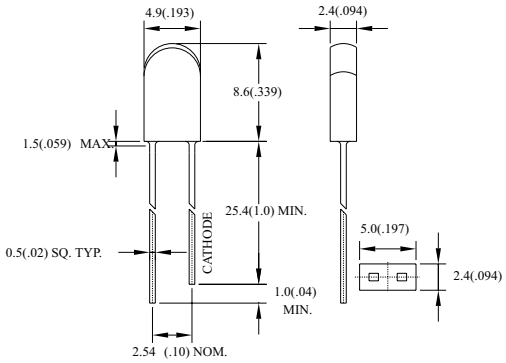
Remark： 1.Hi-Eff Red / High-Efficiency Red.
2.Trans / Transparent.
3.2θ 1/2 The off-axis angle at which the luminous intensity is half the axial luminous intensity.

STANDARD LED LAMPS(RECTANGULAR TYPES)

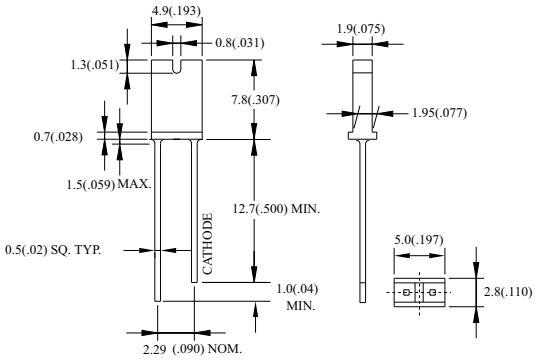
L-081 BL-Rxx32R Series



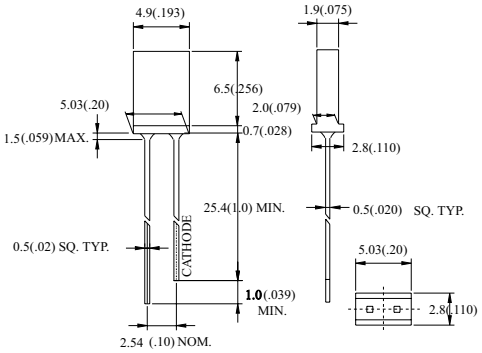
L-082 BL-Rxx32T Series



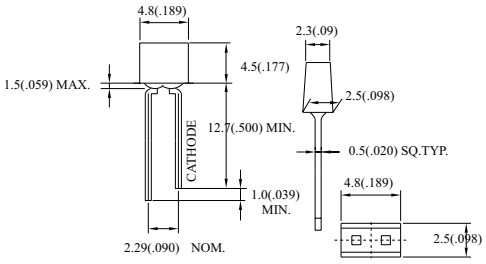
L-083 BL-Rxx22U Series



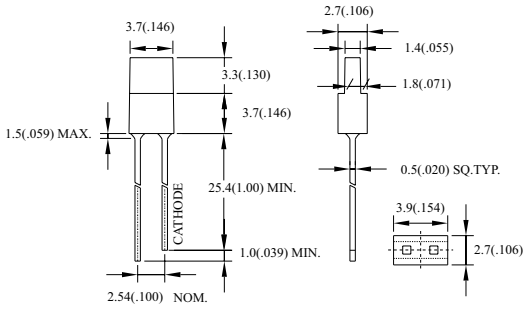
L-084 BL-Rxx32W Series



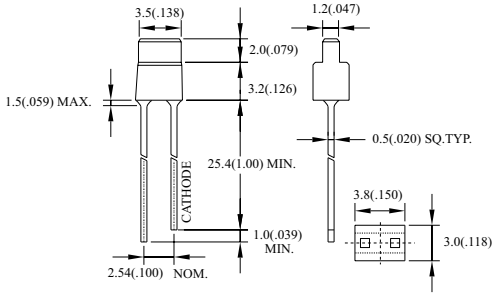
L-085 BL-Rxx22Z Series



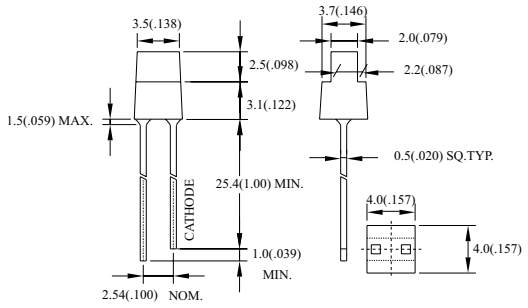
L-086 BL-Rxx33 Series



L-087 BL-Rxx33A Series



L-088 BL-Rxx34 Series



Notes： 1.All Dimensions are in millimeters (inches).
2.Tolerance is ± 0.25mm (.010").