



Package	Part No.	Chip		Lens Appearance	Absolute Maximum Ratings				Electro-Optical Data (At 10mA)			Viewing Angle 2θ 1/2 (deg)	Drawing No.
		Emitted Color	Peak Wave Length λp(nm)		Δλ (nm)	Pd (mw)	If(mA)	Peak If(mA)	Vf(V)		Iv Typ. (mcd)		
									Typ.	Max.			
Cylindrical 0.5" Lead 4φ	BL-C1121	Red	655	Red Diffused	40	110	40	200	1.7	2.0	0.4	150	L-32
	C5121	Bright Red	700	Red Diffused	90	50	15	50	2.1	2.6	0.5	150	
	C4121R	Hi-Eff Red	635	Red Diffused	45	80	30	150	2.0	2.6	1.0	150	
	C2121	Green	568	Green Diffused	30	100	30	150	2.1	2.6	1.0	150	
	C3121	Yellow	585	Yellow Diffused	35	90	30	150	2.1	2.6	0.8	150	
	C4121	Orange	635	Orange Diffused	45	80	30	150	2.0	2.6	1.0	150	
Cylindrical 0.5" Lead 3φ	BL-C1122	Red	655	Red Diffused	40	110	40	200	1.7	2.0	0.3	200	L-33
	C5122	Bright Red	700	Red Diffused	90	50	15	50	2.1	2.6	0.4	200	
	C4122R	Hi-Eff Red	635	Red Diffused	45	80	30	150	2.0	2.6	0.8	200	
	C2122	Green	568	Green Diffused	30	100	30	150	2.1	2.6	0.8	200	
	C3122	Yellow	585	Yellow Diffused	35	90	30	150	2.1	2.6	0.7	200	
	C4122	Orange	635	Orange Diffused	45	80	30	150	2.0	2.6	0.8	200	
Cylindrical 0.5" Lead 3φ Flangeless	BL-C1124	Red	655	Red Diffused	40	110	40	200	1.7	2.0	0.3	150	L-34
	C5124	Bright Red	700	Red Diffused	90	50	15	50	2.1	2.6	0.4	150	
	C4124R	Hi-Eff Red	635	Red Diffused	45	80	30	150	2.0	2.6	0.8	150	
	C2124	Green	568	Green Diffused	30	100	30	150	2.1	2.6	0.8	150	
	C3124	Yellow	585	Yellow Diffused	35	90	30	150	2.1	2.6	0.7	150	
	C4124	Orange	635	Orange Diffused	45	80	30	150	2.0	2.6	0.8	150	
Panel Dot 0.5" Lead 2φ	BL-S1121	Red	655	Red Diffused	40	110	40	200	1.7	2.0	0.4	75	L-35
	S5121	Bright Red	700	Red Diffused	90	50	15	50	2.1	2.6	0.6	75	
	S4121R	Hi-Eff Red	635	Red Diffused	45	80	30	150	2.0	2.6	1.2	75	
	S2121	Green	568	Green Diffused	30	100	30	150	2.1	2.6	1.2	75	
	S3121	Yellow	585	Yellow Diffused	35	90	30	150	2.1	2.6	1.0	75	
	S4121	Orange	635	Orange Diffused	45	80	30	150	2.0	2.6	1.2	75	
Tower 1" Lead 3φ	BL-S1132	Red	655	Red Diffused	40	110	40	200	1.7	2.0	0.6	120	L-36
	S5132	Bright Red	700	Red Diffused	90	50	15	50	2.1	2.6	0.8	120	
	S4132R	Hi-Eff Red	635	Red Diffused	45	80	30	150	2.0	2.6	1.4	120	
	S2132	Green	568	Green Diffused	30	100	30	150	2.1	2.6	1.4	120	
	S3132	Yellow	585	Yellow Diffused	35	90	30	150	2.1	2.6	1.2	120	
	S4132	Orange	635	Orange Diffused	45	80	30	150	2.0	2.6	1.4	120	
Panel Dot 0.5" Lead 2φ	BL-S1126	Red	655	Red Diffused	40	110	40	200	1.7	2.0	0.2	120	L-37
	S5126	Bright Red	700	Red Diffused	90	50	15	50	2.1	2.6	0.4	120	
	S4126R	Hi-Eff Red	635	Red Diffused	45	80	30	150	2.0	2.6	1.0	120	
	S2126	Green	568	Green Diffused	30	100	30	150	2.1	2.6	1.0	120	
	S3126	Yellow	585	Yellow Diffused	35	90	30	150	2.1	2.6	0.8	120	
	S4126	Orange	635	Orange Diffused	45	80	30	150	2.0	2.6	1.0	120	

Remark: • Hi-Eff Red - High Efficiency Red
• Trans - Transparent
• 2θ 1/2 is THE Off-axis angle at which the luminous intensity is half the axial luminous intensity

PACKAGE DIMENSIONS

- NOTES:
1. All Dimensions are in millimeters (inches).
 2. Tolerance is $\pm 0.25\text{mm}$ ($.010''$) unless otherwise specified.
 3. Protruded resin under flange is 1.5mm ($.059''$) max.
 4. Lead spacing is measured where the leads emerge from the package.
 5. Specifications are subject to change without notice.

