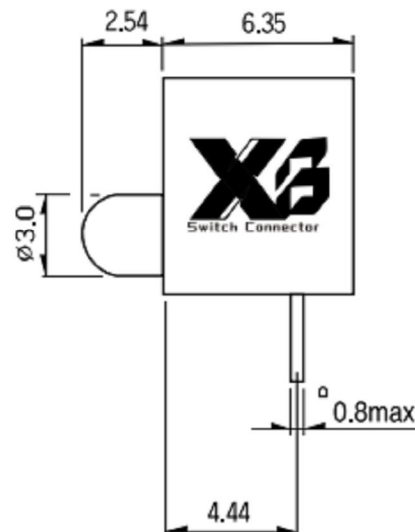
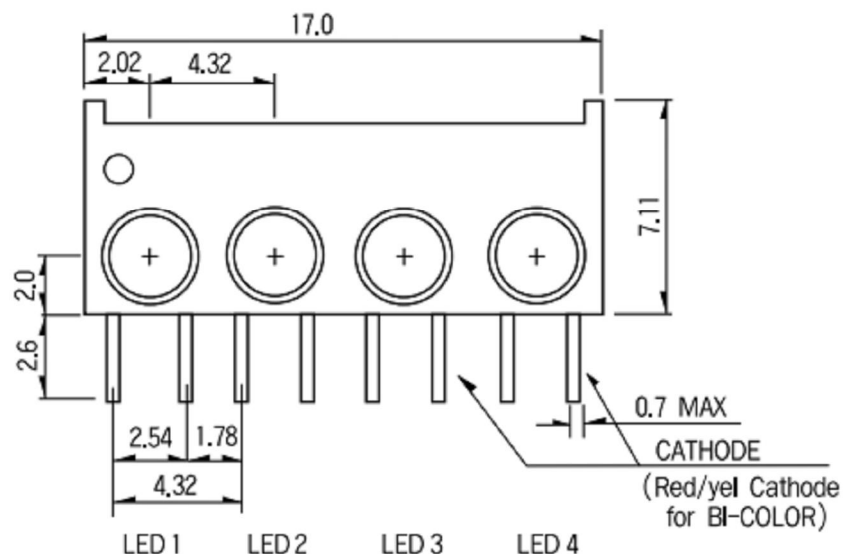
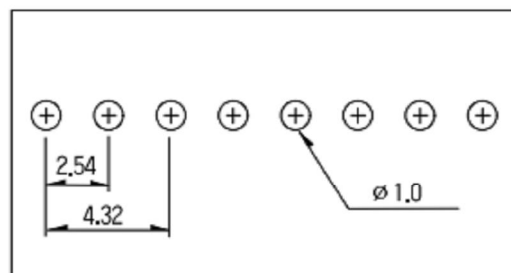


ROHS



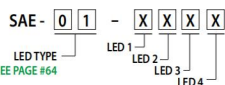
P.C.B DIMENSION



* Reverse Cathode Left :

SAE-01- XXXXG

Housing Color : Gray



Number	0	1 (Bi-Color)	2	3	4 (Bi-Color)	8	9
Color	Blank	Red (Red/Green)	Green	Yellow	Amber (Yellow/Green)	Blue	White

Package	LED TYPE	Part No.	Chip		Lens Appearance	Absolute Maximum Ratings		Electro-optical Data @ 20mA		View Angle (°)				
			Emitted Color	Peak Wavelength (nm)		ΔI (%)	ΔP (mW)	If Peak (mA)	V _{FWHM} (nm)		η (%)	T _j (°C)		
 (132)	High Efficiency	01	BL-B2141K	Green	568	Green Diffused	30	100	30	150	2.2	2.6	30.0	50
			BL-B3141K	Yellow	585	Yellow Diffused	35	100	30	150	2.1	2.6	20.0	50
			BL-B4141K	Amber	610	Amber Diffused	35	100	30	150	2.0	2.6	60.0	50
		DL-D2141K	Drifted Red	700	Red Diffused	90	50	15	50	2.2	2.6	10.0	50	
		BL-B6141E	Super Blue	470	Blue Diffused	30	100	30	150	3.5	4.0	55.0	45	
		BL-B5141K-L	Hi-Eff Red	635	Red Diffused	45	100	7	17	1.2	2.2	4.5	45	
	Low Current	02	BL-B2141K-L	Green	568	Green Diffused	30	16	7	17	1.9	2.3	7.8	50
			BL-B3141K-L	Yellow	585	Yellow Diffused	35	15	7	17	1.8	2.2	3.5	45
			BR-B4141-50V	Hi-Eff Red	635	Red Diffused	-	-	8	5	-	-	15.5	-
		03	BR-B2141K-50V	Green	568	Green Diffused	-	-	8	5	-	-	15.5	-
			BR-B3141-50V	Yellow	585	Yellow Diffused	-	-	8	5	-	-	14.0	-
			BR-B4141-50V	Orange	635	Orange Diffused	-	-	8	5	-	-	15.5	-
 (132)	Bi-color	07	BL-B6X271E	Hi-Eff Red	635	White Diffused	45	100	30	150	2.0	2.6	25.0	40
			Yellow	585	White Diffused	30	100	30	150	2.2	2.6	30.0	40	
			Green	568	White Diffused	35	100	30	150	2.1	2.6	20.0	40	
		01	BL-B5X271E	Yellow	585	White Diffused	30	100	30	150	2.2	2.6	30.0	40
			Green	568	White Diffused	30	100	30	150	2.2	2.6	30.0	40	
			BL-B5143N	Bright Red	700	Red Diffused	90	50	15	50	2.2	2.6	50.0	40
	1.0" Lead Flangeless 4.0	01	BL-B2133N	Green	568	Green Diffused	30	100	30	150	2.2	2.6	65.0	40
			BL-B3133N	Yellow	585	Yellow Diffused	35	100	30	150	2.1	2.6	50.0	40
			BL-B5143N	Bright Red	700	Red Diffused	90	50	15	50	2.2	2.6	130.0	45
		01	BL-B2134N	Green	568	Green Diffused	30	100	30	150	2.2	2.6	90.0	45
			BL-B3134N	Yellow	585	Yellow Diffused	35	100	30	150	2.1	2.6	70.0	45
			BL-B4143N	Super Blue	470	Blue Diffused	30	100	30	150	3.5	4.0	55.0	45
T-1 3/4 1.0" Lead Flangeless 5/8	07	BL-BEG274N	Hi-Eff Red	635	White Diffused	45	100	30	150	2.0	2.6	45.0	45	
		Yellow	585	White Diffused	30	100	30	150	2.2	2.6	50.0	45		
		Green	568	White Diffused	35	100	30	150	2.1	2.6	35.0	45		
	01	BL-BY274N	Yellow	585	White Diffused	30	100	30	150	2.2	2.6	50.0	45	
		Green	568	White Diffused	30	100	30	150	2.2	2.6	50.0	45		
		BL-BEG204	Hi-Eff Red	635	White Diffused	45	100	30	150	2.0	2.2	35.0	40	
T-1 3/4 1.0" Lead Standard 5/8	01	BL-BY204	Yellow	585	White Diffused	35	100	30	150	2.1	2.6	30.0	40	
		BL-BY204	Green	568	White Diffused	30	100	30	150	2.2	2.6	45.0	40	
	2.0x5.0x7.0 1.0" Lead Rectangular		BL-RV7302B-R	Hi-Eff Red	635	Water Clear	45	100	30	150	2.0	2.6	4.0	40
			Green	568	Water Clear	30	100	30	150	2.2	2.6	4.5	40	

Measuring items	Symbol	Measuring conditions	Judgment criteria for failure
Forward voltage	V_f (V)	$I_f=20\text{mA}$	Over $U^1 \times 1.2$
Reverse current	I_R (μA)	$V_R=5\text{V}$	Over $U^1 \times 2$
Luminous intensity	I_v (mcd)	$I_f=20\text{mA}$	Below $S^0 \times 0.5$



东莞市溪榜电子有限公司

DONG GUAN XI BANG ELECTRONICS CO., LTD

TITLE : XB LED模块系列 XB LED MODULE Series

MODEL : XB-SAE-01-xxxx



TOLERANCE	ANGLE TOL
$\leq 1.5\text{mm} \pm 0.1$	
$> 1.5\text{mm} \pm 0.2$	$\pm 2^\circ$
$> 10\text{mm} \pm 0.3$	

2	TERMINAL	PBS STRIP	3	Au PLATED
1	CASE	PBT	1	BLACK
NO.	PART NAME	MATERIAL	QTY	FINISHING