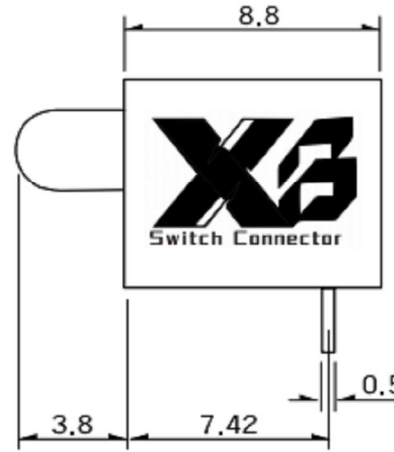
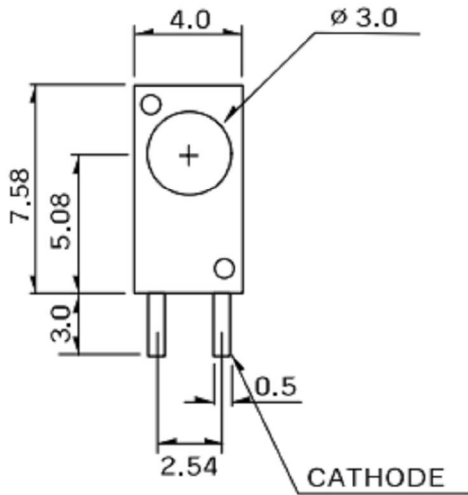
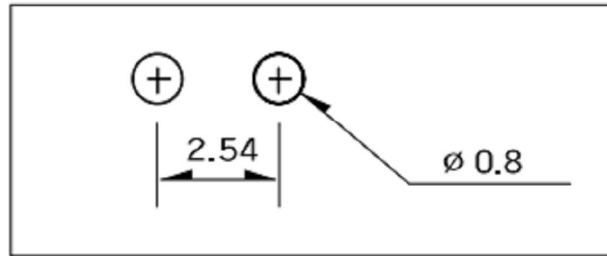


ROHS



P.C.B DIMENSION



* Reverse Cathode Left : SBC-0 X11G
Housing Color : Gray

Package	LED TYPE	Part No.	Chip		Lens		Absolute Maximum Ratings		Electro-optical Data(At 20mA)		Viewing Angle 2θ 1/2 (99)				
			Emitted Color	Peak Wav Length (nm)	Appearance	ΔI (mV)	Pd (mW)	If (mA)	Vf (V)	Iv Typ. (mcd)					
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-05141K	Bright Red	700	Red Diffused	90	50	15	50	2.2	2.6	10.0	50		
	Low Current	02	BL-B5141K-L	Super Blue	470	Blue Diffused	30	100	30	100	3.5	4.0	550	45	
			BL-B5141K-L	Hi-Eff Red	635	Red Diffused	45	15	7	-	1.7	2.2	4.5	50	
		03	BL-B2141K-L	Green	568	Green Diffused	30	16	7	-	1.0	2.3	7.0	50	
			BL-B3141K-L	Yellow	585	Yellow Diffused	35	15	7	-	1.8	2.2	3.5	50	
			BR-B4541K-05V	Hi-Eff Red	635	Red Diffused	-	-	8	-	5	-	15.5	-	
			BR-B2141K-05V	Green	568	Green Diffused	-	-	8	-	5	-	15.5	-	
			BR-B3141K-05V	Yellow	585	Yellow Diffused	-	-	8	-	5	-	14.0	-	
			BR-B4141K-05V	Orange	635	Orange Diffused	-	-	8	-	5	-	15.5	-	
			07	BL-BEX271E	Hi-Eff Red	635	White Diffused	45	100	30	150	2.0	2.6	25.0	45
				BL-BYX271E	Green	568	White Diffused	35	100	30	150	2.1	2.6	20.0	45
1.0' Lead Flangeless	01	BL-B5133N	Bright Red	700	Red Diffused	90	50	15	50	2.2	2.6	50.0	40		
		BL-B2133N	Green	568	Green Diffused	30	100	30	150	2.2	2.6	65.0	40		
	07	BL-B3133N	Yellow	585	Yellow Diffused	35	100	30	150	2.1	2.6	50.0	40		
		BL-B5134N	Bright Red	700	Red Diffused	90	50	15	50	2.2	2.6	13.0	45		
		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-BB414RAN	Super Blue	470	Blue Diffused	30	100	30	100	3.5	4.0	550	45		
		07	BL-BEG274N	Hi-Eff Red	635	White Diffused	45	100	30	150	2.0	2.6	45.0	45	
			BL-BYG274N	Yellow	585	White Diffused	35	100	30	150	2.1	2.6	35.0	45	
				Green	568	White Diffused	30	100	30	150	2.2	2.6	50.0	45	
			T-1 3/4 1.0' Lead Standard 5φ	BL-BEG204	Hi-Eff Red	635	White Diffused	45	100	30	150	2.0	2.6	35.0	40
		Green			568	White Diffused	30	100	30	150	2.2	2.6	45.0	40	
	BL-BYG204	Yellow		585	White Diffused	35	100	30	150	2.1	2.6	30.0	40		
		Green		568	White Diffused	30	100	30	150	2.2	2.6	45.0	40		
2.0x5.0x7.0 1.0' Lead Rectangular	BL-PW7302B-R	Hi-Eff Red	635	Water Clear	45	100	30	150	2.0	2.6	4.0	80			
		Green	568		30	100	30	150	2.2	2.6	4.5	80			

Measuring items	Symbol	Measuring conditions	Judgment criteria for failure
Forward voltage	V _f (V)	I _f =20mA	Over U'x1.2
Reverse current	I _r (uA)	V _r =5V	Over U'x2
Luminous intensity	I _v (mcd)	I _f =20mA	Below S'X0.5

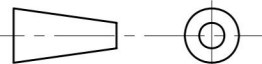
Model	SBC-0211B	SBC-0311B	SBC-0411B	SBC-0511B	SBC-1511B	SBC-0611B	SBC-0711B	SBC-0811B	SBC-0911B	SBC-1011B	SBC-1111B	SBC-3011B	SBC-3311B
LED COLOR	Green	Yellow	Red	Amber	Blue	Red (5V)	Green (5V)	Yellow (5V)	Red (Low)	Yellow (Low)	Green (Low)	Red / Green	Yellow / Green
LED SPEC	BL-B2141K	BL-B3141K	BL-B4141K	BL-B4141K	BL-BB41V1E	BR-B4541K-05V	BR-B2141K-05V	BR-B3141K-05V	BL-B5141K-L	BL-B3141K-L	BL-B2141K-L	BL-BEX271E	BL-BYX271E



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-SCB-0x11B



TOLERANCE
<=1.5mm ±0.1
>1.5mm ±0.2
>=10mm ±0.3

ANGLE TOL
±2°

UNIT	MM	DWN.	ZENQ. CHEN	DATE	2024-4-8
SCALE	7 : 1	CHK'D	DONG. PANG	DATE	2024-4-8
VERSION	01	APPD.	FEI. LONG. HE	DATE	2024-4-8

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