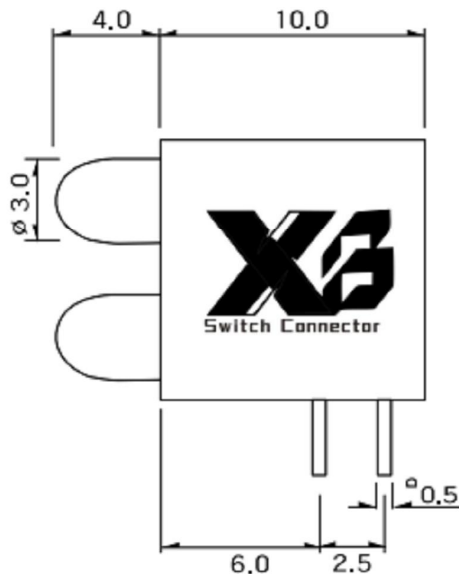
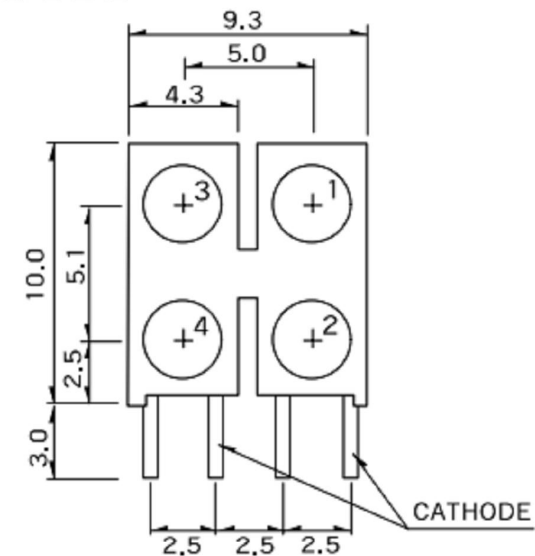
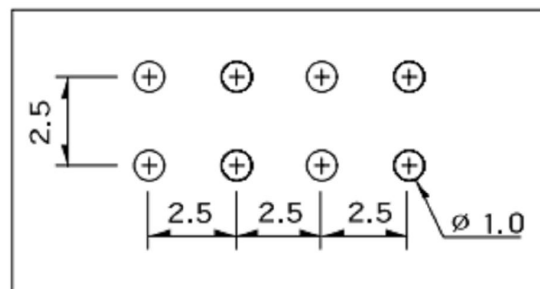


OHS



P.C.B DIMENSION



* Reverse Cathode Left :

SCE-XXXX - XXG

Housing Color : Gray



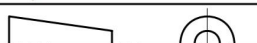
Package	LED TYPE	LED TYPE	Part No.	Chip		Lens Appearance	Absolute Maximum Ratings			Electro-optical Data (At 20mA)				
				Emitted Color	Peak Wavelength (nm)		Δλ (nm)	Pd (mW)	If Peak (mA)	Vf (V)	Iv (mcd)	Typ. (mcd)	2θ (°)	
	High Efficiency	01	BL-B2141K	Green	568	Green Diffused	30	100	30	150	2.2	2.6	30.0	50
			BL-B3141K	Yellow	585	Yellow Diffused	35	100	30	150	2.1	2.6	20.0	50
			BL-B41141K	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
	Low Current	02	BL-BB411E	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
			BL-B2141K-L	Green	568	Green Diffused	30	16	7	-	1.9	2.3	7.0	50
			BL-B3141K-L	Yellow	585	Yellow Diffused	35	15	7	-	1.8	2.2	3.5	50
	Integral Resistor 5V	03	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	-
	Bi-color	07	BL-BEX271E	Hi-Eff Red	635	White Diffused	45	100	30	150	2.0	2.6	25.0	45
			BL-BEX271E	Green	568	White Diffused	30	100	30	150	2.2	2.6	30.0	45
			BL-BYX271E	Yellow	585	White Diffused	35	100	30	150	2.1	2.6	20.0	45
			BL-BYX271E	Green	568	White Diffused	30	100	30	150	2.2	2.6	30.0	45
	1.0" Lead Flangeless 4.8/2	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
			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
	T-1 3/4 1.0" Lead Flangeless 5/8	07	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-BB411R4N	Super Blue	470	Blue Diffused	30	100	30	100	3.5	4.0	550	45
			BL-BEG274N	Hi-Eff Red	635	White Diffused	45	100	30	150	2.0	2.6	45.0	45
	T-1 3/4 1.0" Lead Standard 5/8	07	BL-BEG274N	Green	568	White Diffused	30	100	30	150	2.2	2.6	50.0	45
			BL-BYX274N	Yellow	585	White Diffused	35	100	30	150	2.1	2.6	35.0	45
			BL-BYX274N	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	2.6	35.0	40
	T-1 3/4 1.0" Lead Standard 5/8	01	BL-BEG204	Green	568	White Diffused	30	100	30	150	2.2	2.6	45.0	40
			BL-BYX204	Yellow	585	White Diffused	35	100	30	150	2.1	2.6	30.0	40
			BL-BYX204	Green	568	White Diffused	30	100	30	150	2.2	2.6	45.0	40
			BL-BYX204	Green	568	White Diffused	30	100	30	150	2.2	2.6	45.0	40
	2.5x5.0x7.0 1.0" Lead Rectangular	01	BL-RV7302B-R	Hi-Eff Red	635	Water Clear	45	100	30	150	2.0	2.6	4.0	80
			BL-RV7302B-R	Green	568	Water Clear	30	100	30	150	2.2	2.6	4.5	80
			BL-RV7302B-R	Green	568	Water Clear	30	100	30	150	2.2	2.6	4.5	80
			BL-RV7302B-R	Green	568	Water Clear	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 ₁ x1.2
Reverse current	I _r (uA)	V _r =5V	Over U ₂ x2
Luminous intensity	I _v (mcd)	I _f =20mA	Below S'X0.5

X	X	X	X	X	-	0	1
1	2	3	4	5			

LED TYPE
SEE PAGE #64

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

		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-SCE-010xxxx-xx											
: MM		DWN.	ZENQ. CHEN	DATE	2024-4-8	TOLERANCE <=1.5mm ±0.1 >1.5mm ±0.2 >=10mm ±0.3	ANGLE TOL ±2°						
: 7 : 1		CHK'D	DONG. PANG	DATE	2024-4-8			2		TERMINAL	PBS STRIP	3	Au PLATED
N 01		APPD.	FEI. LONG. HE	DATE	2024-4-8			1		CASE	PBT	1	BLACK
								NO. PART NAME		MATERIAL		QTY	FINISHING