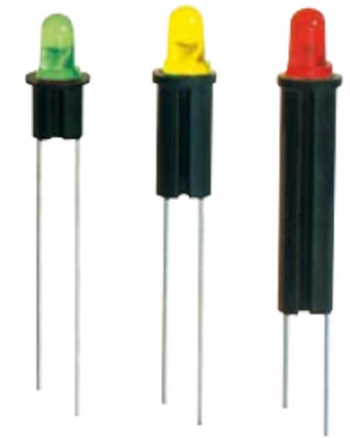
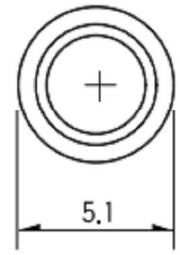
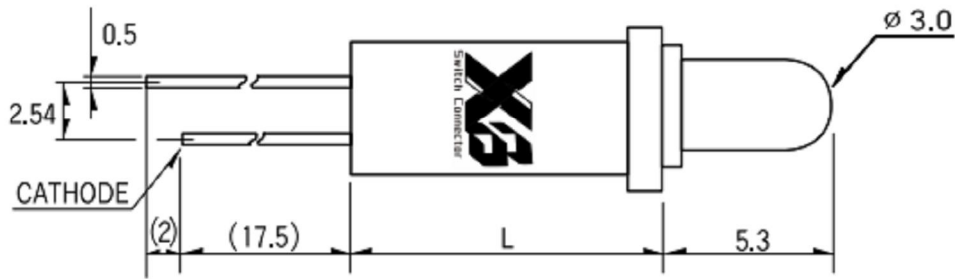
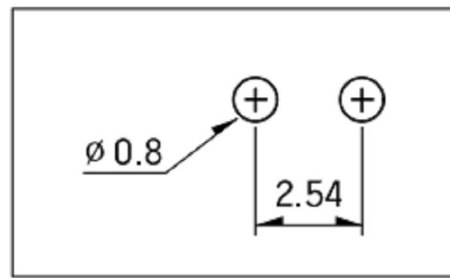


ROHS



P.C.B DIMENSION



3S [X] [X] 4 1 - S [X] [X] T [X]
 LED SPEC Housing Lenth(L) (02-20) ex) 8mm - S08T Rubber:R Plastic:P

MODEL	3S-2141-S	3S-3141-S	3S-5141-S	3S-1141-S	3S-2441-S	3S-3441-S	3S-5441-S	3S-BB33-S
LED Color	Green diffused	Yellow diffused	Red diffused	Amber diffused	Green Color Clear	Yellow Color Clear	Red Color Clear	Blue Water Clear
LED Spec	BL-B2141	BL-B3141	BL-B5141	BL-BA1141	BL-B2441	BL-B3441	BL-B5441	BL-BB33V1

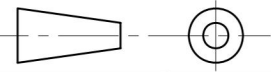
Package	LED TYPE	Part No.	Chip		Lens		Absolute Maximum Ratings		Electro-optical Data(At 20mA)		Viewing Angle 2θ 1/2 (99°)			
			Emitted Color	Peak Wav Length (nm)	Appearance	ΔI (mV)	Pd (mW)	If (mA)	Vf (V)	Iv Typ. (mcd)				
High Efficiency	01	BL-B2141K	Green	568	Green Diffused	30	100	30	150	2.2	2.6	30.0	50	
		BL-B3141K	Yellow	585	Yellow Diffused	35	100	30	150	2.1	2.6	20.0	50	
		BL-BA1141K	Amber	610	Amber Diffused	35	100	30	150	2.0	2.6	60.0	50	
		BL-DB141K	Bright Red	700	Red Diffused	90	50	15	50	2.2	2.6	10.0	50	
		BL-BB41Y1E	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	
	Low Current	02	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-B451K-05V	Hi-Eff Red	635	Red Diffused	-	-	8	-	5	-	15.5	-
		03	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	-
Integral Resistor 5V	(30)	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	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 4.8θ	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	
		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	
	07	BL-BB41R4N	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	
		BL-BYG274N	Green	568	White Diffused	30	100	30	150	2.2	2.6	50.0	45	
		BL-BYG274N	Yellow	585	White Diffused	35	100	30	150	2.1	2.6	35.0	45	
		BL-BYG274N	Green	568	White Diffused	30	100	30	150	2.2	2.6	50.0	45	
		BL-BYG274N	Yellow	585	White Diffused	35	100	30	150	2.1	2.6	35.0	45	
T-1 3/4 1.0" Lead Standard 5θ		BL-BEG204	Hi-Eff Red	635	White Diffused	45	100	30	150	2.0	2.6	35.0	40	
		BL-BEG204	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	
		BL-BYG204	Green	568	White Diffused	30	100	30	150	2.2	2.6	45.0	40	
2.0x5.0x7.0 1.0" Lead Rectangular		BL-WT302B-R	Hi-Eff Red	635	Water Clear	45	100	30	150	2.0	2.6	4.0	80	
		BL-WT302B-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'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



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-3S-xx-41-SxxTx



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

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

ANGLE TOL
 ±2°

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