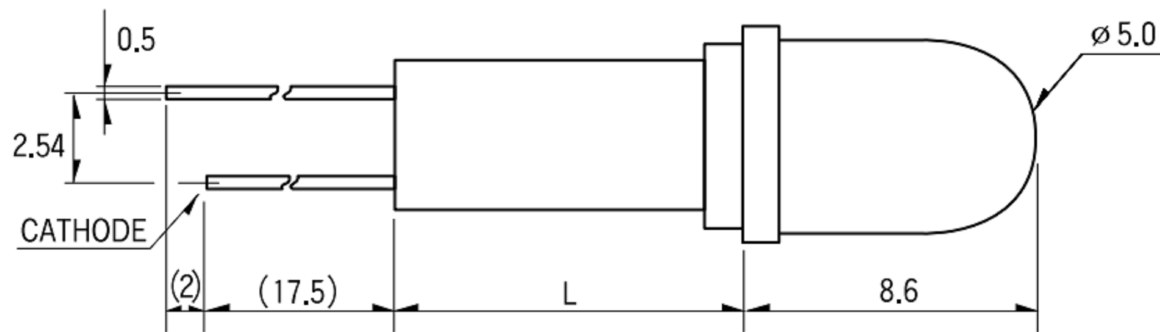
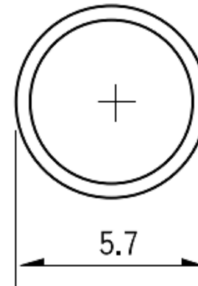
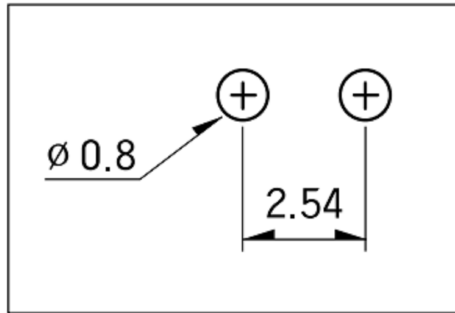


| MODEL | 5S-2134-S | 5S-3134-S | 5S-5134-S | 5S-1134-S | 5S-2434-S | 5S-3434-S | 5S-5434-S | 5S-BB41-S |
|-----------|----------------|-----------------|--------------|----------------|-------------------|--------------------|-----------------|------------------|
| LED Color | Green diffused | Yellow diffused | Red diffused | Amber diffused | Green Color Clear | Yellow Color Clear | Red Color Clear | Blue Water Clear |
| LED Spec | BL-B2134 | BL-B3134 | BL-B5134 | BL-BA1134 | BL-B2434 | BL-B3434 | BL-B5434 | BL-BB41V4V |



P.C.B DIMENSION



| Package | LED TYPE | Part No. | Chip | Emitted Color | Peak Wave Length (nm) | Lens Appearance | Absolute Maximum Ratings | | | Electro-optical Data(AI 20mA) | | | Viewing Angle (°) |
|-----------------------------------|----------|--------------|-------------|---------------|-----------------------|-----------------|--------------------------|---------|---------|-------------------------------|---------|--------------|-------------------|
| | | | | | | | ΔI (mA) | Pd (mW) | If (mA) | Vf(V) Typ. | Iv Typ. | W 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-B5141K | Bright Red | 700 | Red Diffused | 90 | 50 | 15 | 50 | 2.2 | 2.6 | 10.0 | 50 |
| | | BL-BB41V1E | Super Blue | 470 | Blue Diffused | 30 | 100 | 30 | 100 | 3.5 | 4.0 | 550 | 45 |
| | 02 | 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 |
| | | BR-B4541K-GV | Hi-Eff Red | 635 | Red Diffused | - | - | 8 | - | 5 | - | 15.5 | - |
| | | BR-B2141K-GV | Green | 568 | Green Diffused | - | - | 8 | - | 5 | - | 15.5 | - |
| Integral Resistor 5V | 03 | BR-B3141K-GV | Yellow | 585 | Yellow Diffused | - | - | 8 | - | 5 | - | 14.0 | - |
| | | BR-B4141K-GV | Orange | 635 | Orange Diffused | - | - | 8 | - | 5 | - | 15.5 | - |
| | | BL-BEX271E | Hi-Eff Red | 635 | White Diffused | 45 | 100 | 30 | 150 | 2.0 | 2.6 | 25.0 | 45 |
| Bi-color | 07 | 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 4.8Ø | 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 | 60.0 | 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 |
| | 07 | BL-B3134N | Yellow | 585 | Yellow Diffused | 35 | 100 | 30 | 150 | 2.1 | 2.6 | 70.0 | 45 |
| | | BL-BB41RAN | Super Blue | 470 | Blue Diffused | 30 | 100 | 30 | 100 | 3.5 | 4.0 | 550 | 45 |
| | | BL-BEG274N | Green | 568 | White Diffused | 45 | 100 | 30 | 150 | 2.0 | 2.6 | 45.0 | 45 |
| | | BL-BEG274N | Yellow | 585 | 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 |
| T-1 3/4 1.0" Lead Flangeless 5Ø | 07 | BL-BEG274N | Green | 568 | White Diffused | 30 | 100 | 30 | 150 | 2.2 | 2.6 | 50.0 | 45 |
| | | BL-BEG274N | Yellow | 585 | White Diffused | 35 | 100 | 30 | 150 | 2.1 | 2.6 | 35.0 | 45 |
| | | BL-BEG274N | Green | 568 | White Diffused | 30 | 100 | 30 | 150 | 2.2 | 2.6 | 50.0 | 45 |
| | | BL-BEG274N | Yellow | 585 | White Diffused | 35 | 100 | 30 | 150 | 2.1 | 2.6 | 35.0 | 45 |
| T-1 3/4 1.0" Lead Standard 5Ø | 07 | 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-BYX204 | Yellow | 585 | White Diffused | 35 | 100 | 30 | 150 | 2.1 | 2.6 | 30.0 | 40 |
| 2.0x5.0x7.0 1.0" Lead Rectangular | 07 | BL-BYX204 | Green | 568 | White Diffused | 30 | 100 | 30 | 150 | 2.2 | 2.6 | 45.0 | 40 |
| | | BL-RVT302B-R | Hi-Eff Red | 635 | Water Clear | 45 | 100 | 30 | 150 | 2.0 | 2.6 | 4.0 | 80 |
| BL-RVT302B-R | Green | 568 | Water Clear | 30 | 100 | 30 | 150 | 2.2 | 2.6 | 4.5 | 80 | | |

广东科斯达电子科技有限公司
GUANG DONG KE SI DA ELECTRONIC TECHNOLOGY CO., LTD.

TOLERANCE UNLESS OTHERWISE STATED:
Up to 5 ±0.2
Above 5 ~ 15 ±0.3
Above 15 ~ 30 ±0.4
Above 30 ~ 50 ±0.5
Angle ±0.3

3RD. ANGEL'S



UNITS

MM

DRAWN BY: Jack Lu
CHECKED BY: Jacky Chen
APPROVED BY: Tony Kao

DATE: 12/27/22
DATE: 12/27/22
DATE: 12/27/22

MATL
FINISH
SCALE: 1:1
SHEET NO. 1 of 1

TITLE: SWITCH
MODLE: SWITCH
DWG NO. 5S-XX34-SXXTX
PART NO.

SIZE: A4
VER: R

| ITEM NO. | DESCRIPTION | DRAWN | DATE |
|----------|-------------|-------|------|
| | | | |
| | | | |
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| | | | |