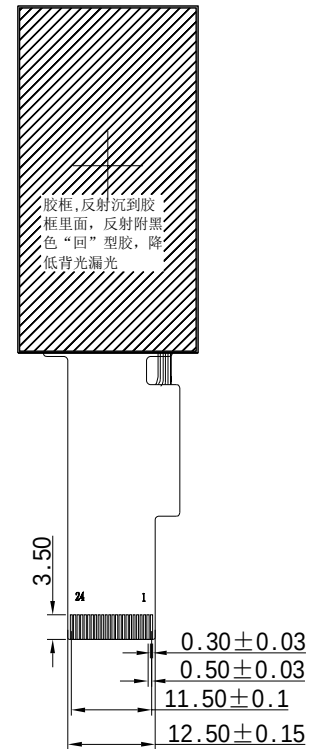
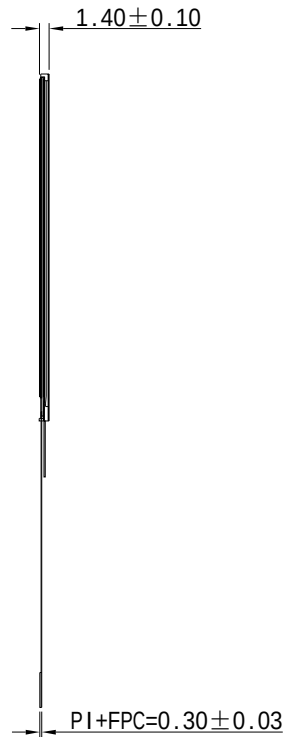
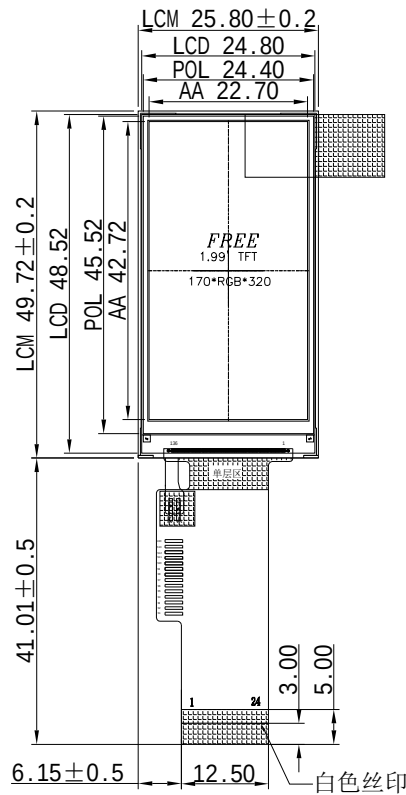
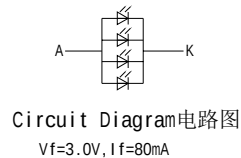




| PIN | NAME     |
|-----|----------|
| 1   | SPI RST  |
| 2   | SPI SCL  |
| 3   | SPI D/C  |
| 4   | SPI CS   |
| 5   | VDD 2.8  |
| 6   | VDDI 2.8 |
| 7   | SPI SDA  |
| 8   | GND      |
| 9   | LED K    |
| 10  | LED A    |
| 11  | GND      |
| 12  | S1       |
| 13  | S2       |
| 14  | S3       |
| 15  | S4       |
| 16  | S5       |
| 17  | S6       |
| 18  | S7       |
| 19  | S8       |
| 20  | S9       |
| 21  | S10      |
| 22  | S11      |
| 23  | S12      |
| 24  | S13      |

|               |                     |
|---------------|---------------------|
| LCD型号/类型/分辨率  | BOE1.99/IPS/170*320 |
| 视角方向          | ALL                 |
| 偏光片           | 上砂90° 下光0° IPS片     |
| 驱动IC          | NV3030B             |
| LED颗数/连接方式/电流 | 4-LED/4并/80mA       |
| 模组亮度          |                     |

- 技术要求:
- 带\*尺寸为重点尺寸,带()尺寸为参考尺寸
  - LCD切割断面崩边≤1/3(单层LCD厚度)
  - 平面翘曲度≤0.4mm
  - 符合RoHS指令
  - 工作温度: -20℃~70℃
  - 储存温度: -30℃~80℃
  - 建议TP V.A开窗比LCD A.A单边大0.4mm
  - 泡棉开窗比LCD A.A单边大0.3mm
  - 未标注圆角以及结构-按CAD1:1量测



|     |      |             |            |      |  |
|-----|------|-------------|------------|------|--|
|     |      |             |            |      |  |
| A   | 首次发行 | BILL        | 2023.06.14 |      |  |
| REV | SIGN | DESCRIPTION | PIC        | DATE |  |

| PART DESCRIPTION |  | LCM |  |             |  | TrueVision Technologies Limited |  |                  |  |
|------------------|--|-----|--|-------------|--|---------------------------------|--|------------------|--|
| DESIGNED         |  |     |  | UNIT        |  | SCALE                           |  | 3rd ANGLE        |  |
|                  |  |     |  | mm          |  | 1.00                            |  | A4               |  |
| CHECKED          |  |     |  | PART NUMBER |  | DRAWING REV.                    |  | A                |  |
| APPROVED         |  |     |  | MODEL NAME  |  | TFT199B002                      |  | PART NUMBER VER. |  |
|                  |  |     |  |             |  |                                 |  | N/A              |  |