

确认此型号所有图纸；签字确认：

| DISPLAY TYPE | TN, POSITIVE | DRIVER METHOD | 1/4DUTY, 1/3BIAS | REVISION RECORD | REV | DATE |
|----------------|--------------|-------------------|------------------|-----------------|-----|------|
| VIEW DIRECTION | 6 O'CLOCK | OPERATING VOLTAGE | 3.0V | | | |
| POLARIZER MODE | TRANSMISSIVE | OPERATING TEMP | -20 °C TO 70 °C | | | |
| CONNECTOR | PIN | STORAGE TEMP | -30 °C TO 80 °C | | | |

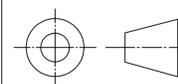


苏州扬润电子有限公司
SUZHOU YANGRUN ELECTRONICS CO., LTD

DWG NO.:

YR1618A

DESIGNED BY: SUN

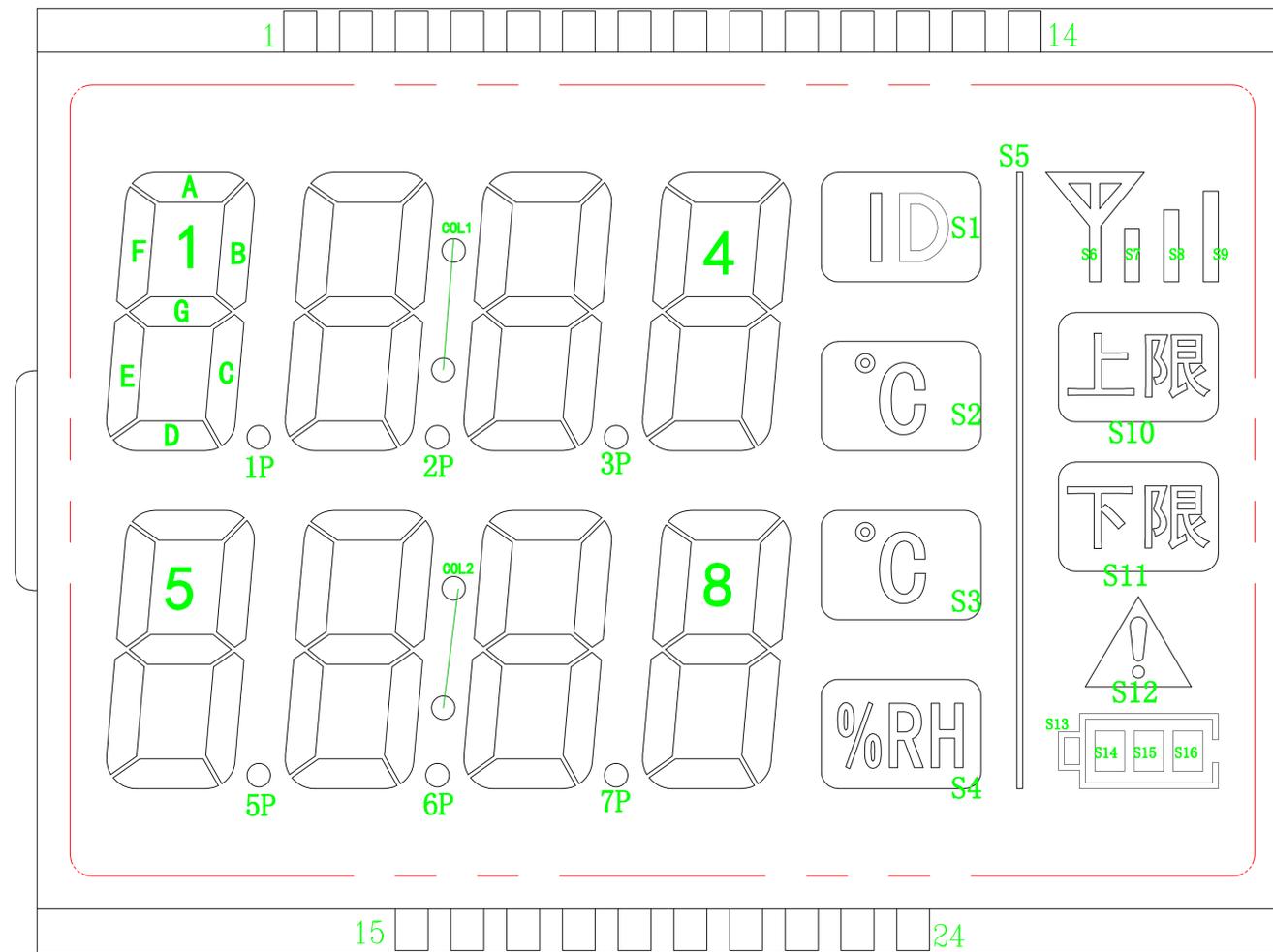


VERSION: A UNIT: mm
SHEET: 1/3 DATE: 2019.10.06

CHECKED BY: 范文全

APPROVED BY:

MECHANICAL TOL. ±0.2 UNLESS SPECIFIED



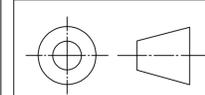
| PIN | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|------|------|------|------|------|----|----|----|----|----|----|----|------|----|-----|----|----|----|----|----|----|----|------|----|-----|
| COM1 | | | | COM1 | 1A | 1B | 2A | 2B | 3A | 3B | 4A | 4B | S9 | S10 | 5A | 5B | 6A | 6B | 7A | 7B | 8A | 8B | S1 | S14 |
| COM2 | | | COM2 | | 1F | 1G | 2F | 2G | 3F | 3G | 4F | 4G | S8 | S11 | 5F | 5G | 6F | 6G | 7F | 7G | 8F | 8G | S2 | S16 |
| COM3 | | COM3 | | | 1E | 1C | 2E | 2C | 3E | 3C | 4E | 4C | S7 | S12 | 5E | 5C | 6E | 6C | 7E | 7C | 8E | 8C | S3 | S15 |
| COM4 | COM4 | | | | 1D | 1P | 2D | 2P | 3D | 3P | 4D | COL1 | S6 | S5 | 5D | 5P | 6D | 6P | 7D | 7P | 8D | COL2 | S4 | S13 |



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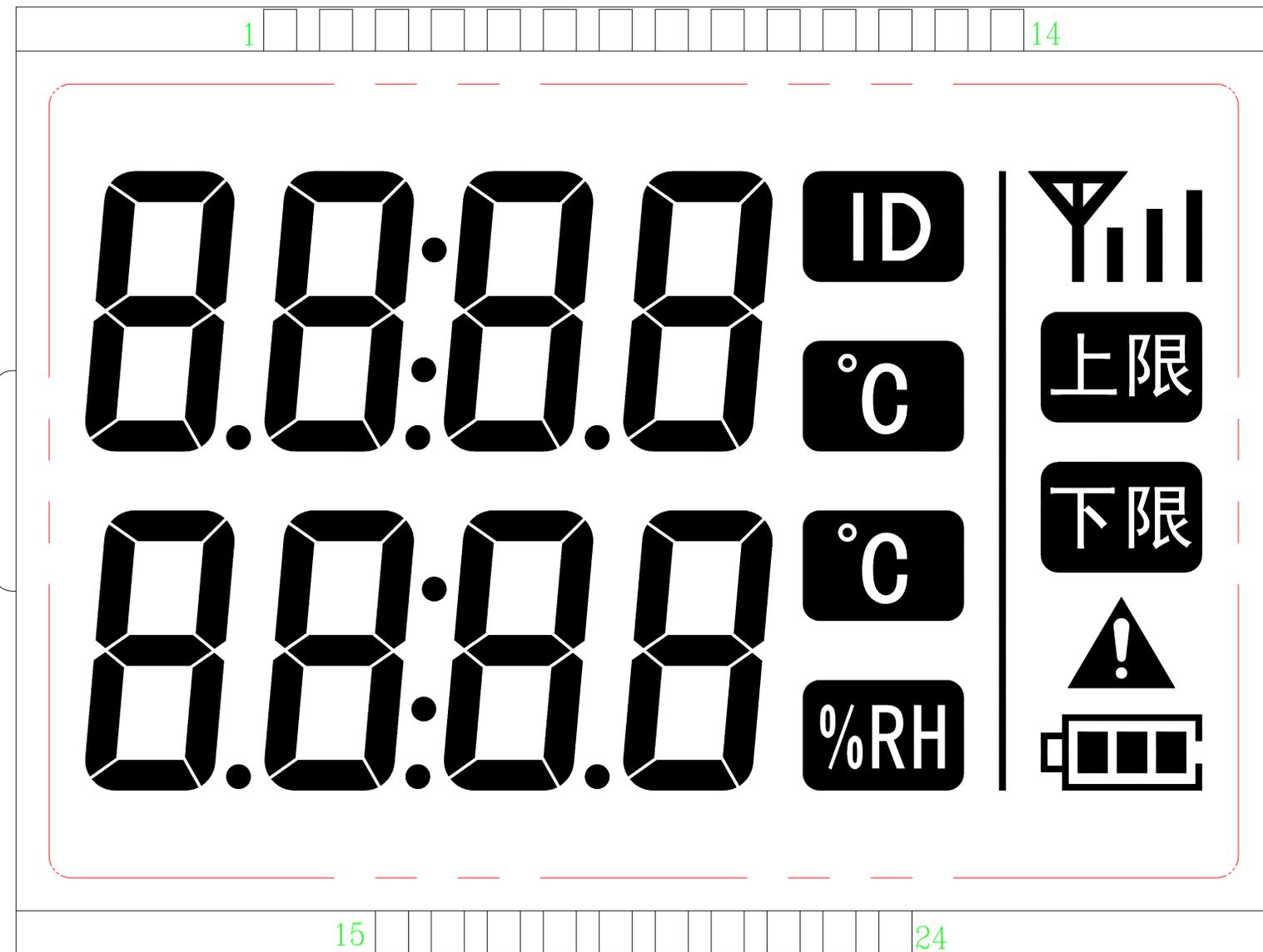


VERSION: A UNIT: mm
 SHEET: 2/3 DATE: 2019.10.06

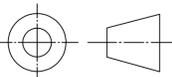
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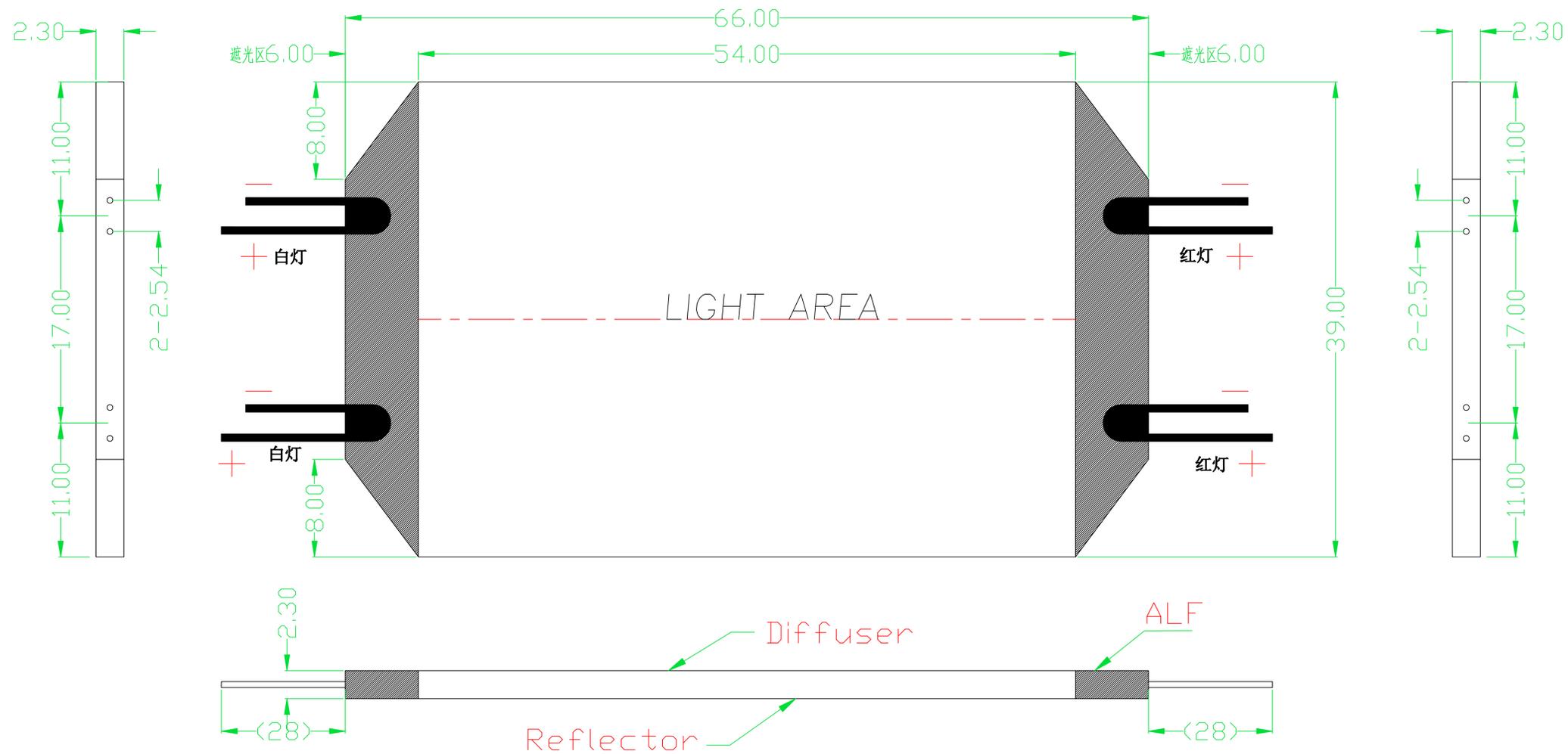
MECHANICAL TOL. ±0.2 UNLESS SPECIFIED

APPROVED BY:



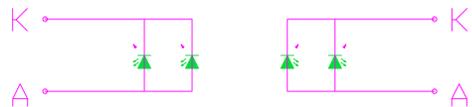
显示效果图

| | | | | |
|---|------------|--|--------------|--------------|
|  | | 苏州扬润电子有限公司 SUZHOU YANGRUN ELECTRONICS CO., LTD | | |
| | | DWG NO: | YR1618A | DESIGNED BY: |
|  | VERSION: A | UNIT: mm | CHECKED BY: | 范文全 |
| | SHEET: 2/3 | DATE: 2019.10.06 | APPROVED BY: | |
| MECHANICAL TOL. ±0.2 UNLESS SPECIFIED | | | | |



白灯, 3V, 30~35mA
 红色, 2V, 20~25mA

1. CIRCUIT DIAGRAM (4pcs LED)



4. NOTES:

- 1).Reference dimension "〔 〕" , Modified dimension "【 】"
- 2).Mechanical TOL. ±0.5 unless specified
- 3).BL color: 白、红
- 4).RoHS complied
- 5).
 - ALF(ALUMINIUM FOIL)
 - D.S.T(DOUBLE SIDE TAPE)
 - E.L.A(EFFECTIVE LIGHT AREA)

2. Electrical-Optical Characteristics

Unless specified,The Ambient temperature Ta=25°C

| Item | Symbol | min. | typ. | max. | Unit | Condition |
|---------------------|---------|------|------|------|------|-------------------|
| Luminance | IV | 200 | 220 | 240 | mcd | If=2*15mA 工作电流 |
| Uniformity | Min/Max | 75 | ---- | ---- | % | |
| Color Coordinate | CCT | ---- | ---- | ---- | K | |
| Dominant Wavelength | λD | ---- | ---- | ---- | nm | |
| Forward Voltage | Vf | 2.9 | 3.0 | 3.2 | V | |
| Reverse Current | Ir | ---- | ---- | 50 | uA | |

3. Absolute Maximum Ratings

Unless specified,The Ambient temperature Ta=25°C

| Item | Symbol | Rating | Unit |
|----------------------------------|--------|---------|------|
| Absolute maximum forward current | IFm | 30 | mA |
| Reverse Voltage | Vr | 5 | V |
| Power dissipation | Pd | 480 | mW |
| Operating Temperature | Topr | -20~+70 | °C |
| Storage Temperature | Tstg | -30~+80 | °C |
| Soldering temperature (≤3 Sec) | Tst | 310±5 | °C |



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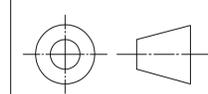
DESIGNED BY:

绘图员

CHECKED BY:

审图员

APPROVED BY:



VERSION: A

UNIT: mm

SHEET: 1 OF 1

DATE:2019.10.6