P3

..... 1

1.1 1

1.2 LED 1

..... 1

2.1 1

2.1.1 SS-PROG-LINK 1

2.1.2 SS-EASY-LINK 2

2.1.3 SS-EASY-LINK-V2 3

2.2 LED 3

2.2.1 SS-PROG-LINK 4

2.2.2 SS-EASY-LINK 4

2.2.3 SS-EASY-LINK-V2 6

2.2.4 6

2.3 7

2.4 LED 7

2.5 8

NFC LED 8

3.1NFC 9

3.2NFC LED 10

12
4.1 12
4.2 12
4.2.1 12
4.2.2 12
4.3 13
4.3.1 13
4.3.2

5.2.7 NTC 25
5.2.8 OTP 33
5.2.9 35
5.2.10 DALI 36
5.2.11 37
5.2.12 DALI 1 38
5.2.13 DALI 38
5.2.14 ACI 39
5.2.15 SWT 40
5.2.16 42
5.3 44
5.3.1 44
5.3.2 44
5.3.3 45

1.1

SosenProgrammer LED

1.2 LED

VP M VB VP-H VA VA-T VH VH-E

PA

2.1

2.1.1 SS-PROG-LINK



DIM- VCC+ DIM+

LED “ - ” “ + ” “ P ” “ - ” “ + ”

LED

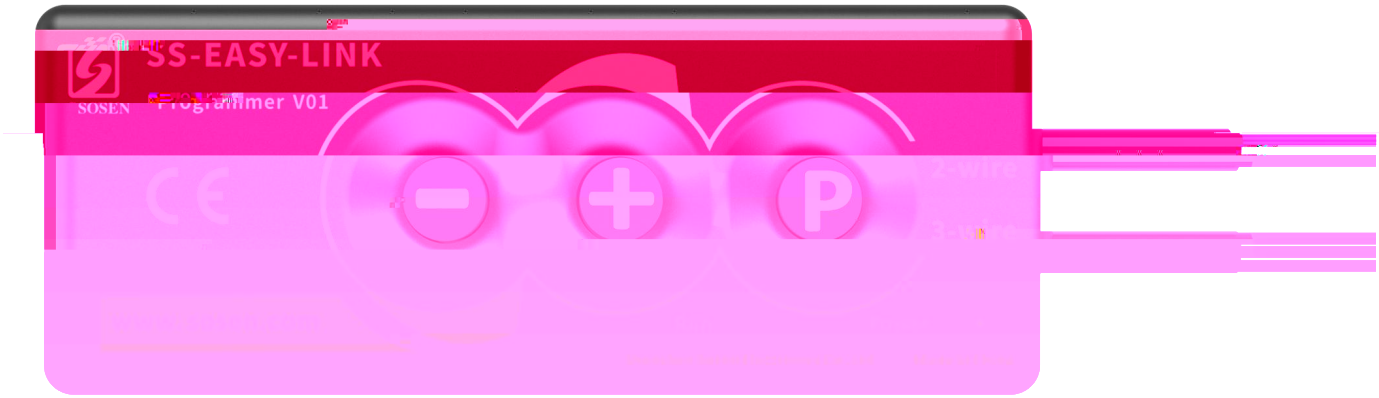
“ - ”

0.5% LED “ Run ”

“ P ” LED LED

LED

2.1.2 SS-EASY-LINK



LED

LED “ - ” “ + ” “ P ” “ - ” “ + ”

LED

“ - ” 10% LED

0.5% LED “ Run ”

“ + ” 10% LED

0.5% LED “ Run ”

“ P ” LED LED

LED

2.1.3 SS-EASY-LINK-V2

LED “ - ” “ + ” “ P ” “ - ” “ + ”

LED

‘ + ’ 3S

15S

±5% V11

“ - ” 5% LED

0.4% LED “ Run ”

“ + ” 5% LED

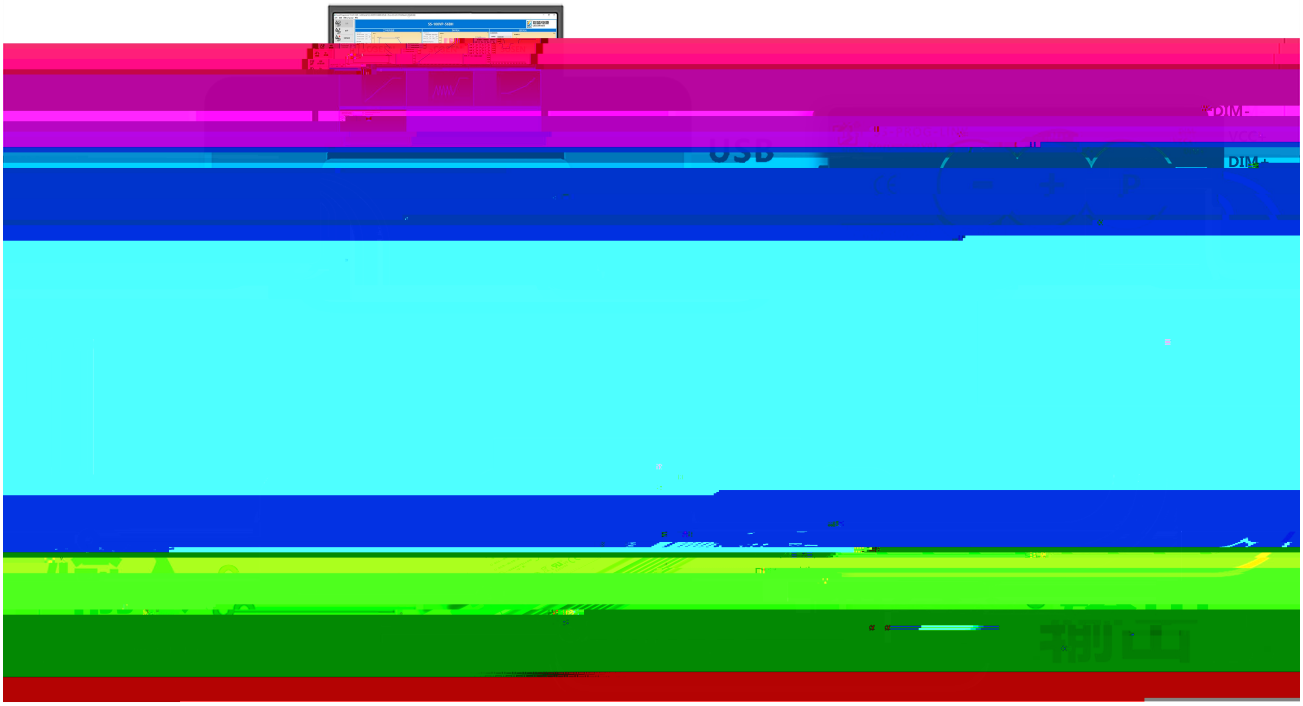
0.4% LED “ Run ”

“ P ” LED LED

LED

2.2 LED

2.2.1 SS-PROG-LINK



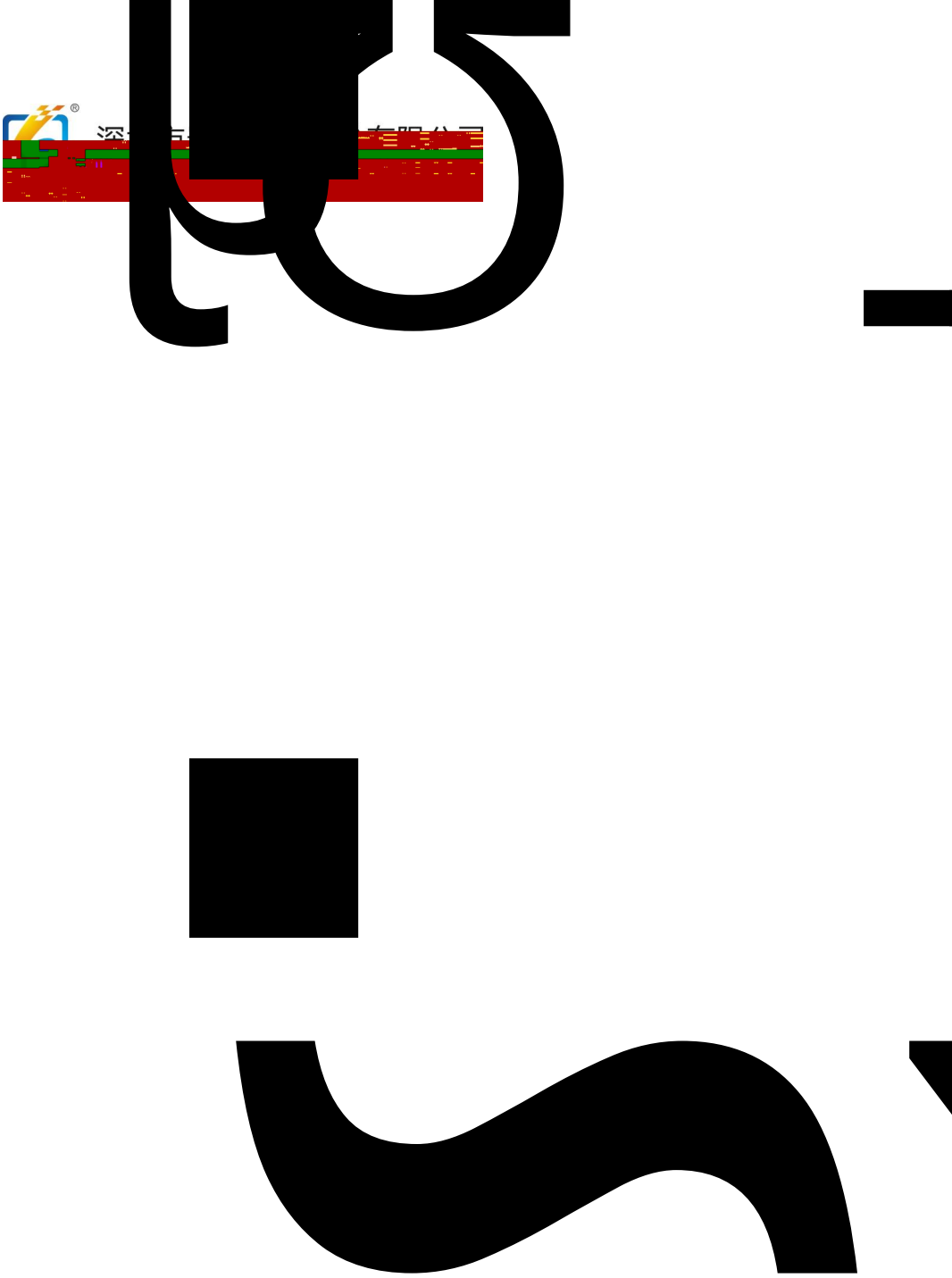
LED

DIM- LED DIM-

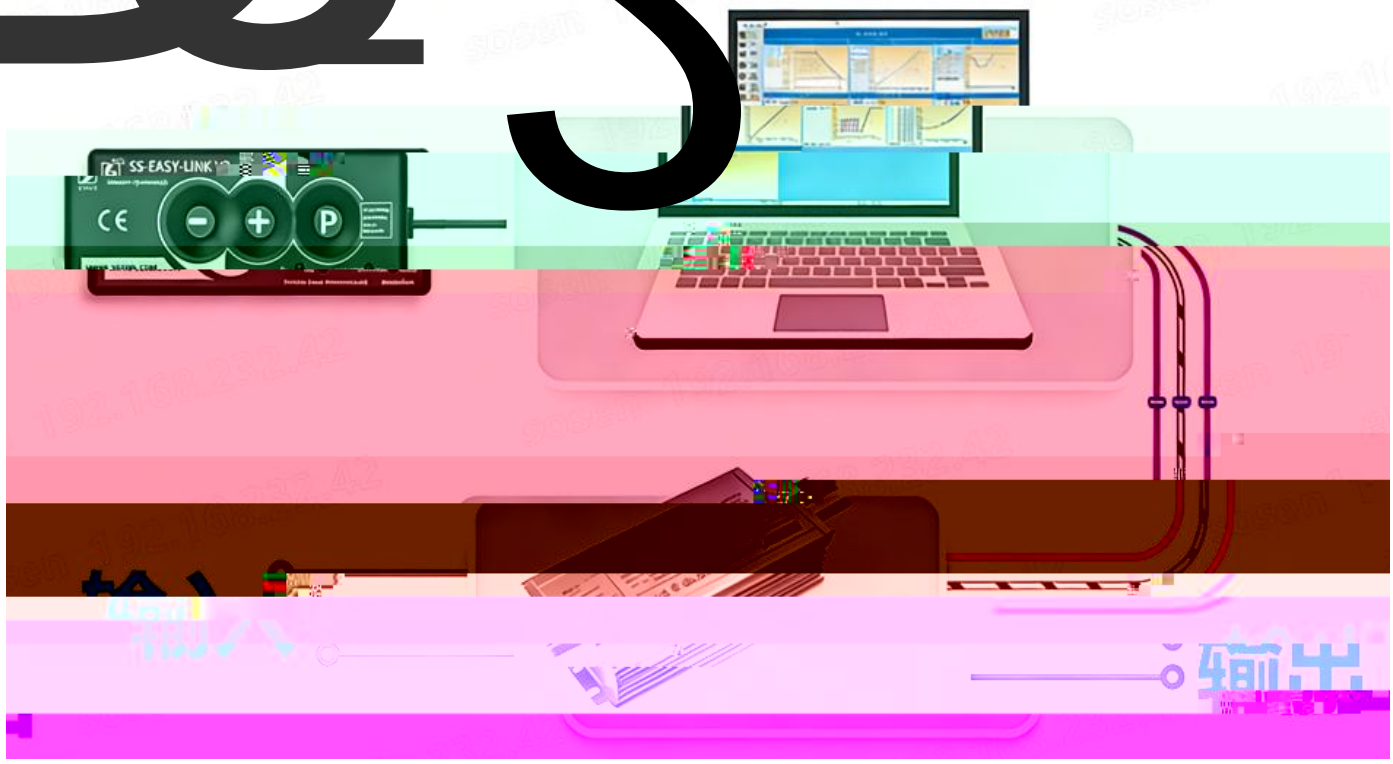
VCC+ LED VCC+

DIM+ LED DIM+

2.2.2 SS-EASY-LINK



2.2.3 S SY N X2

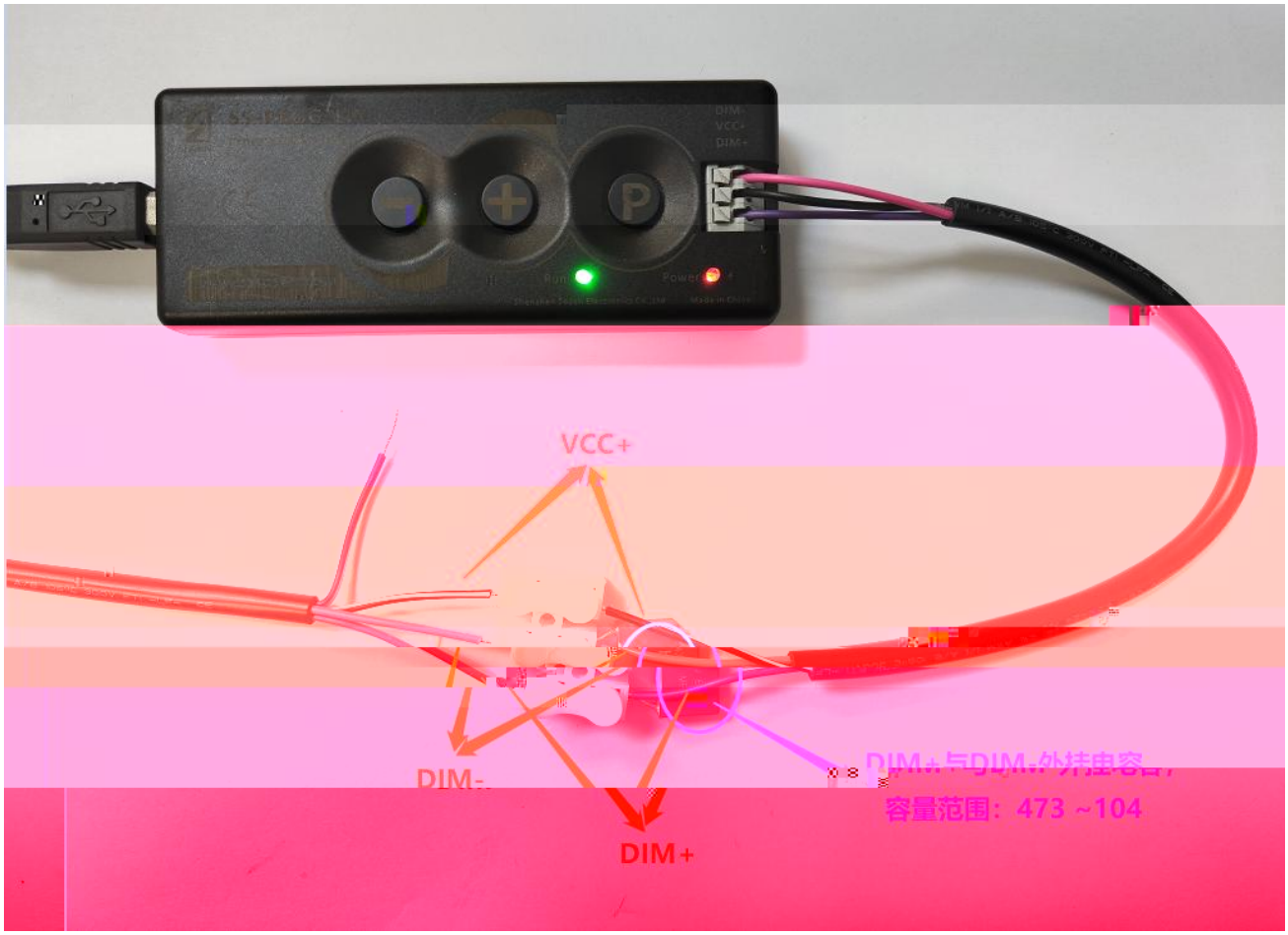


c. LED “ ”

2.3

AC AC DIM+ DIM-

473~104 47nf ~100nf



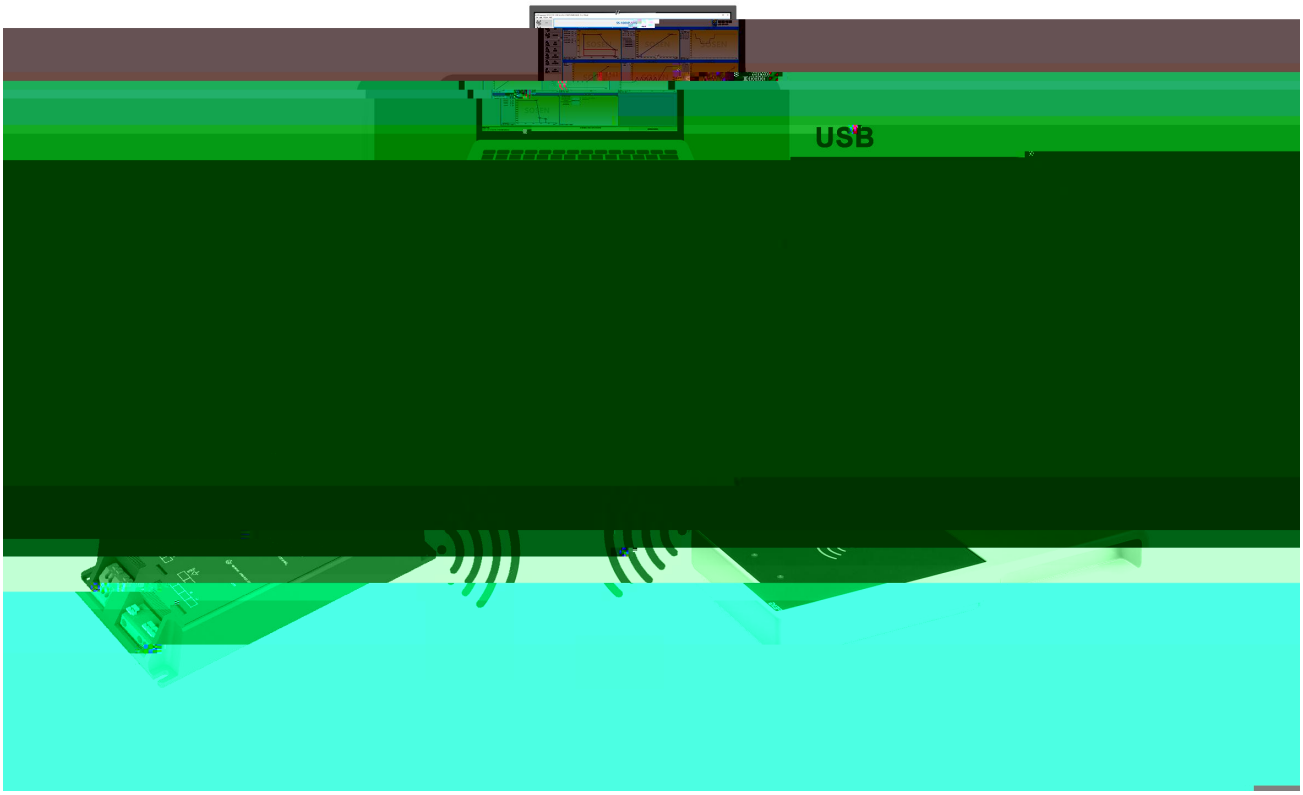
2.4 LED

1. AC DALI, D4i,DMX

2. AC :3in1

2.5

------DALI, D4i,DMX



NFC LED

3.1NFC

NFC

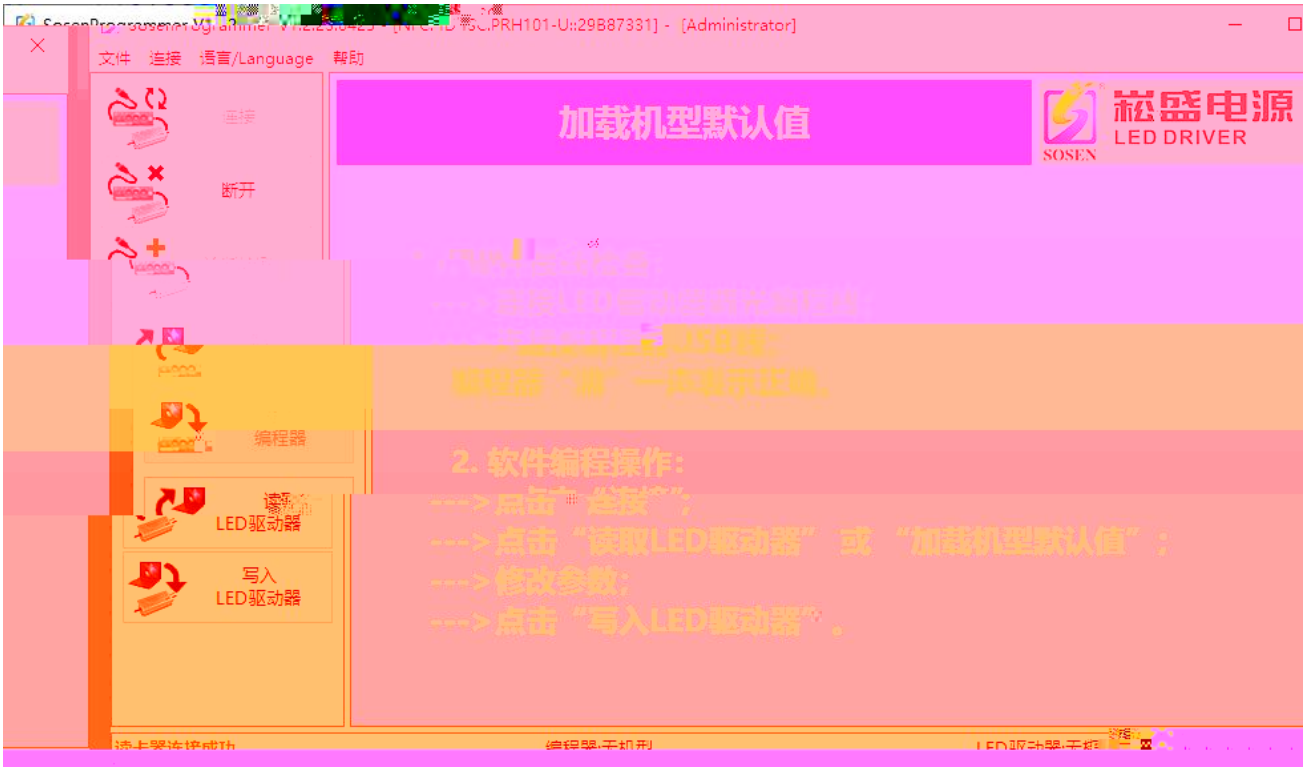
1. FEIG ID CPR30+
2. FEIG ID ISC.PRH08



FEIG ID ISC.PRH101-USB

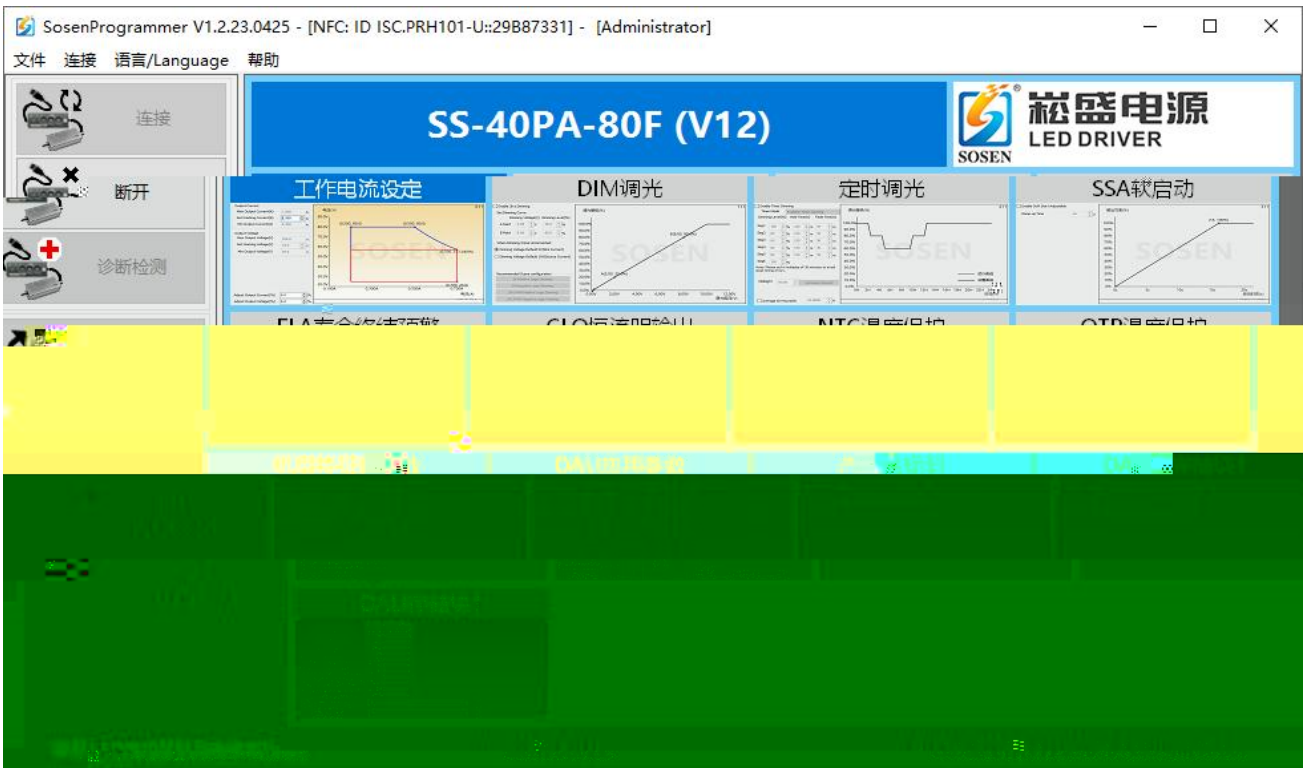
3.2NFC LED

NFC USB “ ” “ ”



LED NFC “ LED ”

“ LED ” LED



https://www.sosen.com

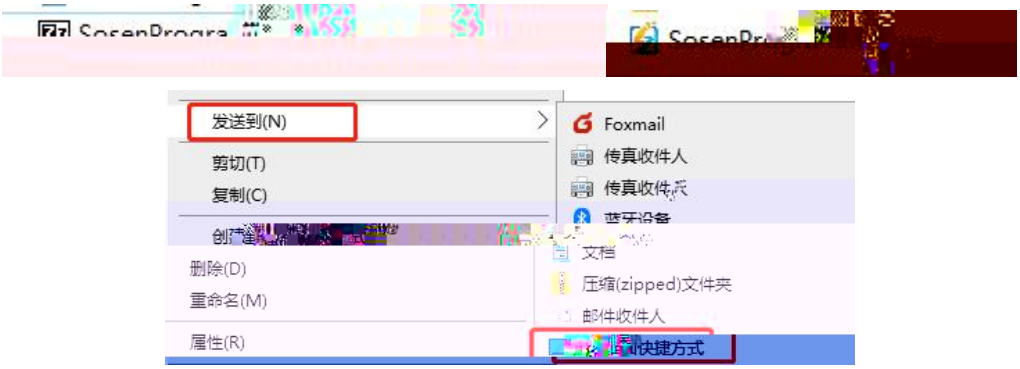
Tel: 0755-29358800

4.1

Windows 7 Windows 8 Windows 10 Windows 11

4.2

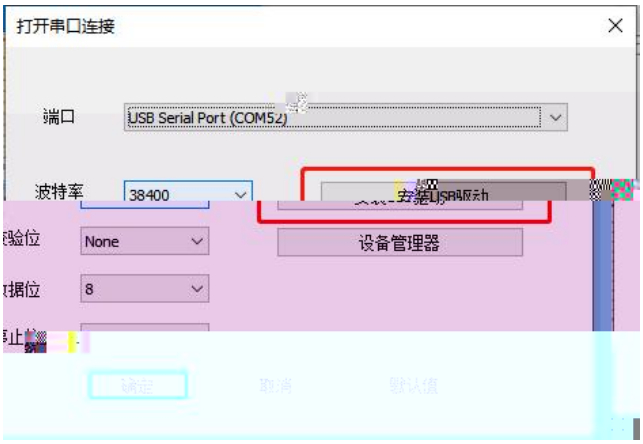
4.2.1

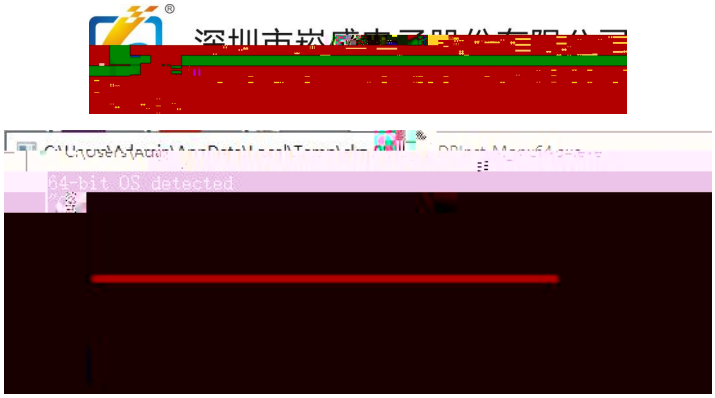


4.2.2

1 SosenProgrammer USB Serial Port COM x

“ USB ” USB

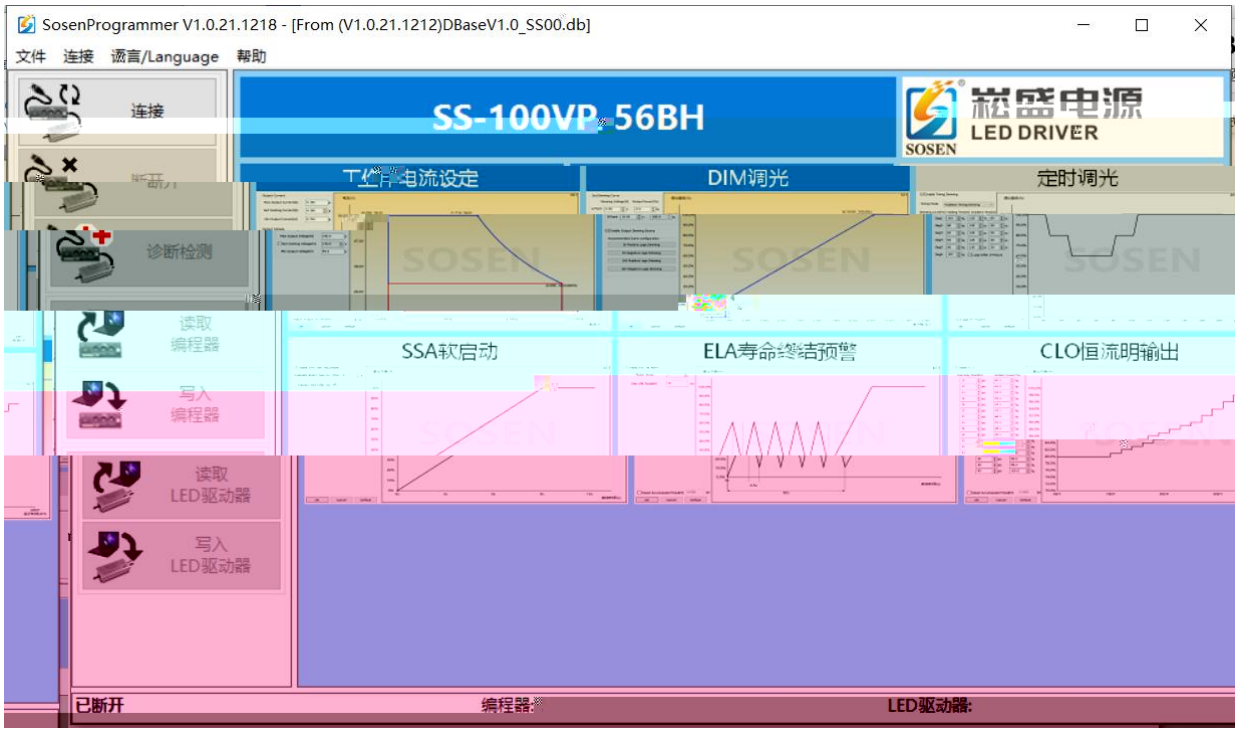




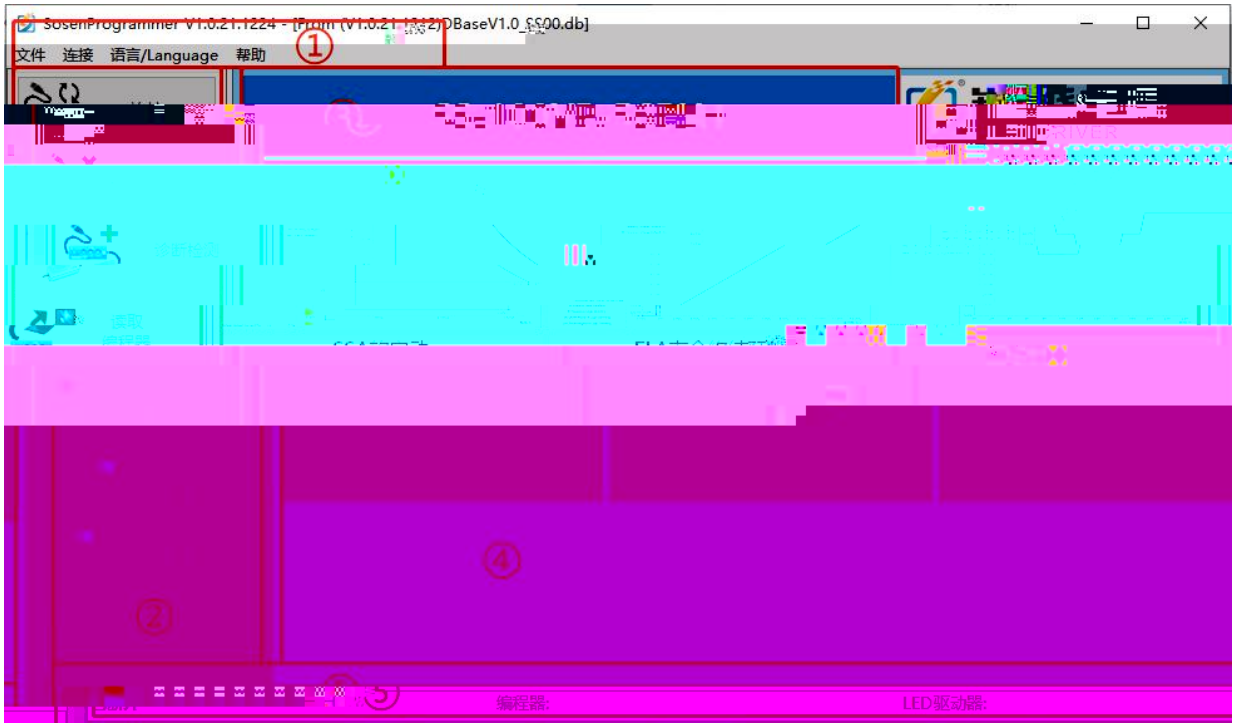
4.3

4.3.1

“ LED ” “ ”


SosenProgrammer V1.0.21.1218 - [From (V1.0.21.1212)DBaseV1.0_SS00.db]
文件 连接 语言/Language 帮助
连接
诊断检测
读取 编程器
写入 编程器
读取 LED驱动器
写入 LED驱动器
SS-100VP-56BH
崧盛电源
LED DRIVER
SOSEN
工作电流设定
DIM调光
定时调光
SSA软启动
ELA寿命终结预警
CLO恒流明输出
已断开
编程器:
LED驱动器:

4.3.2





“

”

LED

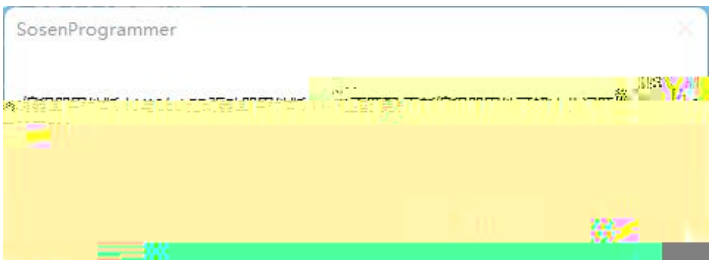
LED

https://www.sosen.com

4.4

1 LED “ ”

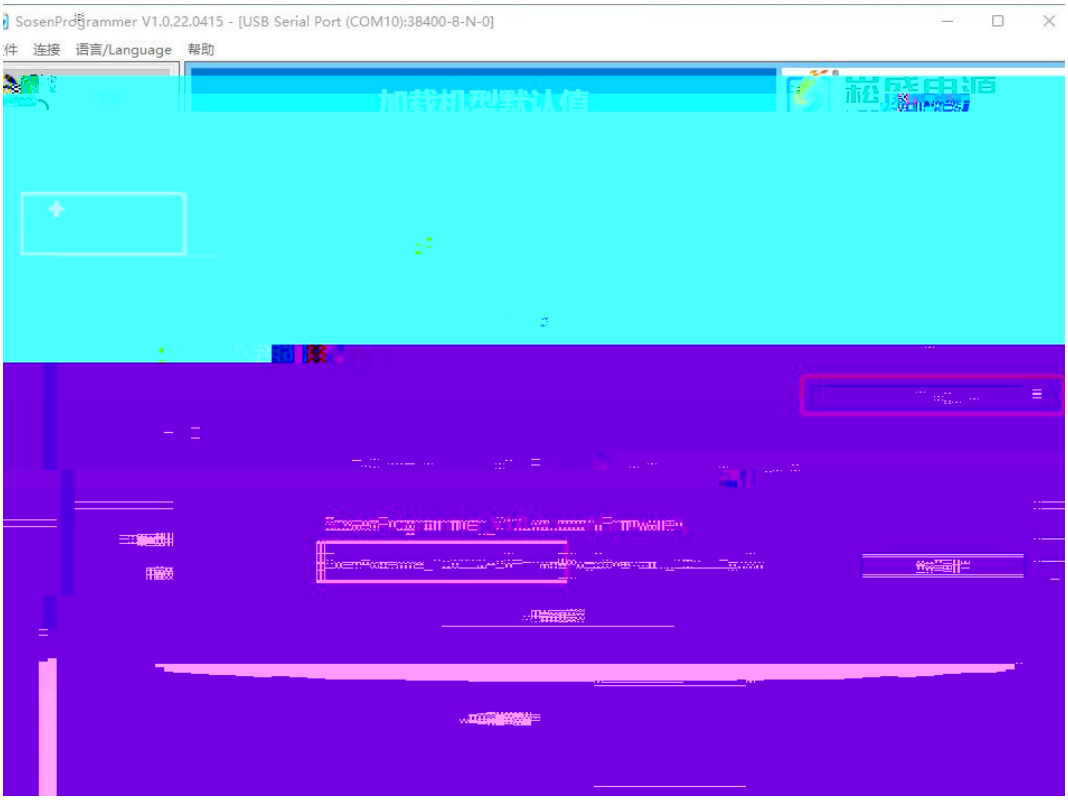
SosenProgrammer



2 SosenProgrammer “ ”

“ ” “ ” “ SosenProgrammer_V1.0.xx.xxx\Firmware ”

“ ”



4.5

LED LED

4.5.1

-> -> LED /

-> -> LED

“ ” COM USB Serial Port

COM x

LED LED PC

“ ”

LED LED

LED LED PC

4.5.2

1

-> -> LED / ->

->

2



- SB “ P ”

LED

P” LED LED

LED

5.1 LED

1

2 DIM PWM 0-5V 0-10V

3

4 SSA

5 ELA ELA

6 CLO LED

7 NTC LED

8 OTP LED

9 DALI LED DALI

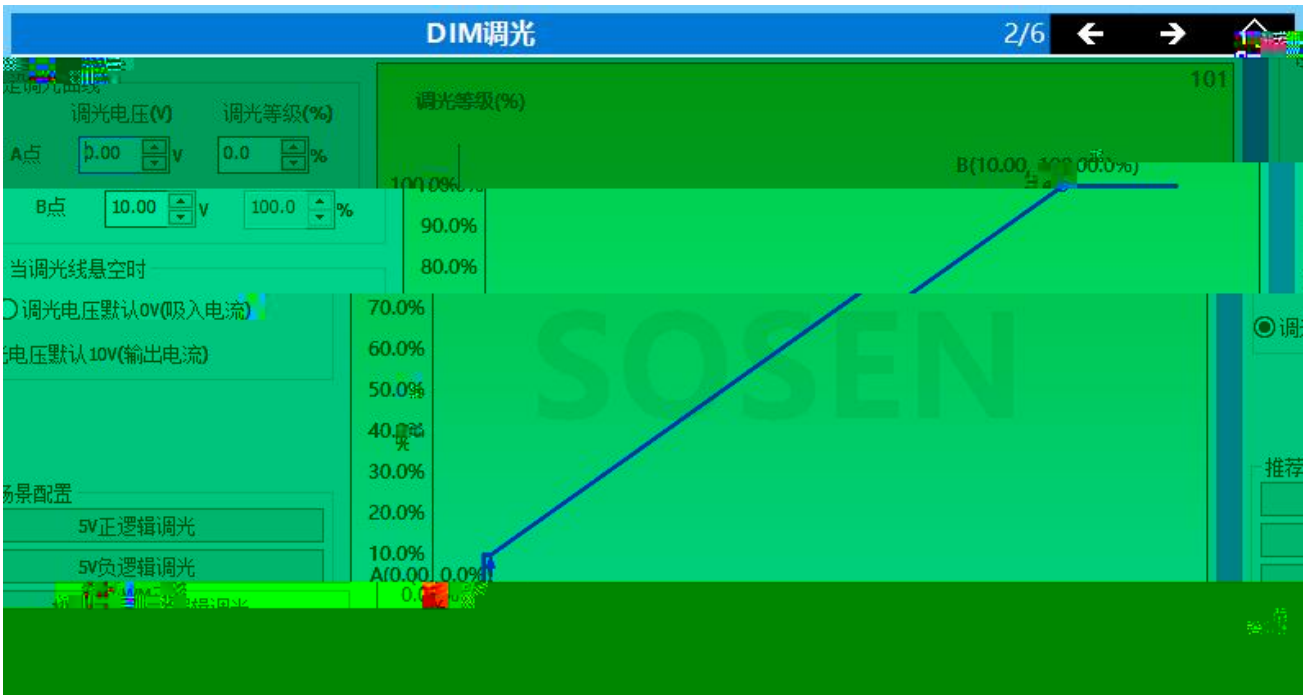
DALI

5.2 LED

5.2.1

LED

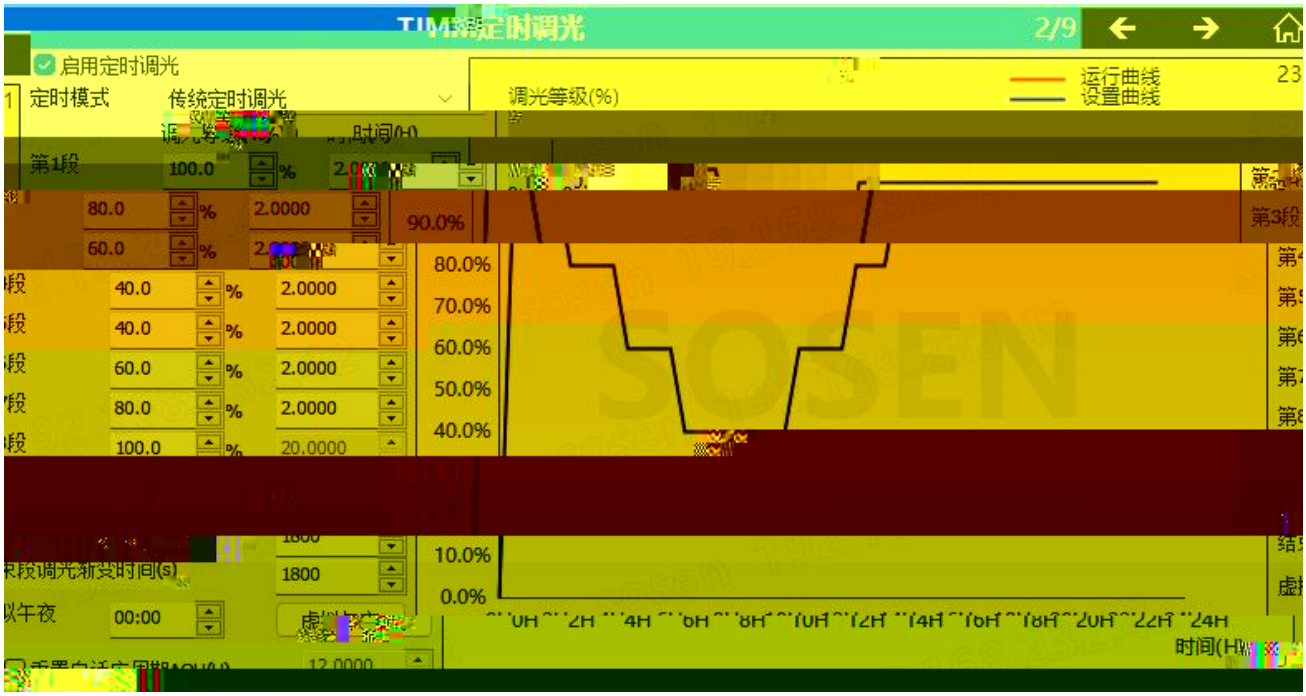
100%


DIM调光
2/6
101
调光电压(V)
调光等级(%)
A点
0.00
V
0.0
%
B点
10.00
V
100.0
%
当调光线悬空时
调光电压默认0V(吸入电流)
电压默认10V(输出电流)
调光等级(%)
B(10.00
00.0%)
90.0%
80.0%
70.0%
60.0%
50.0%
30.0%
20.0%
10.0%
A(0.00
0.0%)
景配置
5V正逻辑调光
5V负逻辑调光
推荐
SOSEN

5.2.3

,

k?ʁg


TIM定时调光
2/9
启用定时调光
定时模式
传统定时调光
调光等级(%)
运行曲线
设置曲线
时间(H)
第1段
100.0
80.0
2.0000
60.0
40.0
20.0000
90.0%
80.0%
70.0%
60.0%
50.0%
40.0%
10.0%
0.0%
1800
00:00
12.0000
时间(H)


TIM定时调光
3/8
传统定时调光
保持时间
渐变时间
100
120

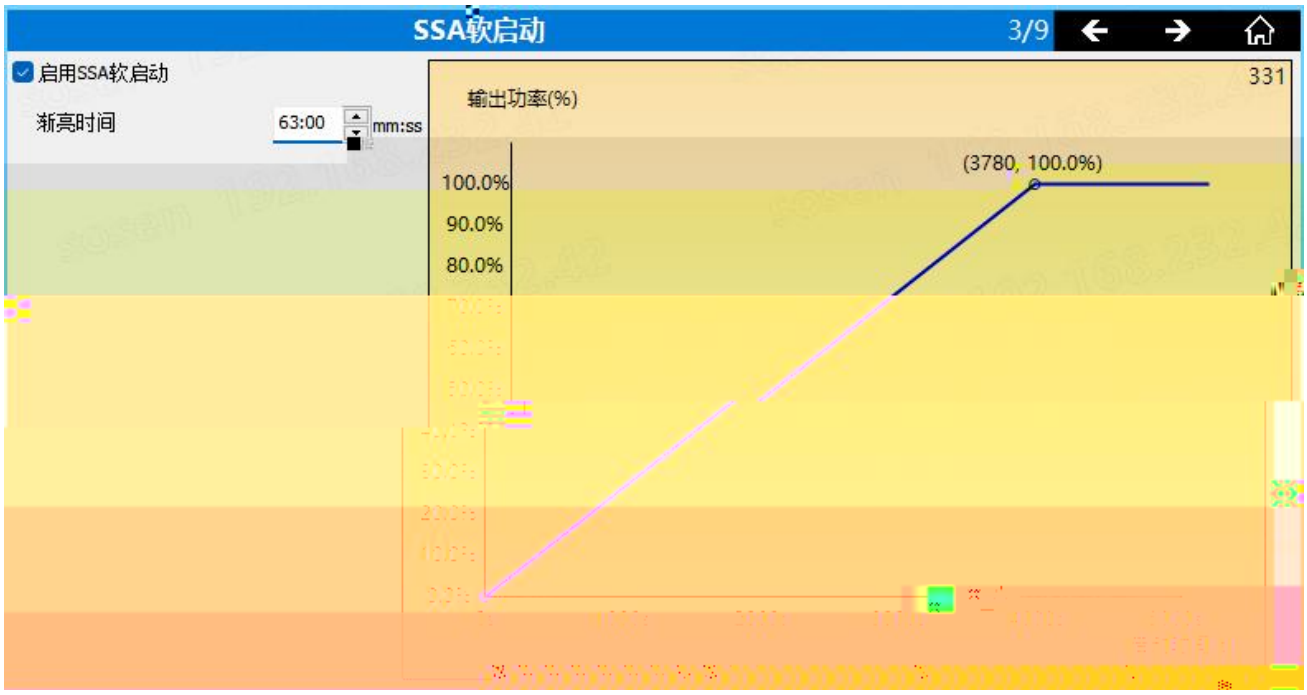
，

5.2.4 SSA

LED

LED AC AC

DALI SSA 1s~63min

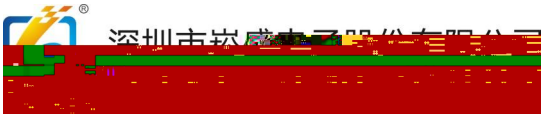


SSA 1s~127 T

L D 1 ” 50KH ` T 50KH

.2.5 EL √ 1

ضد Я ضد LD 1 ” 1

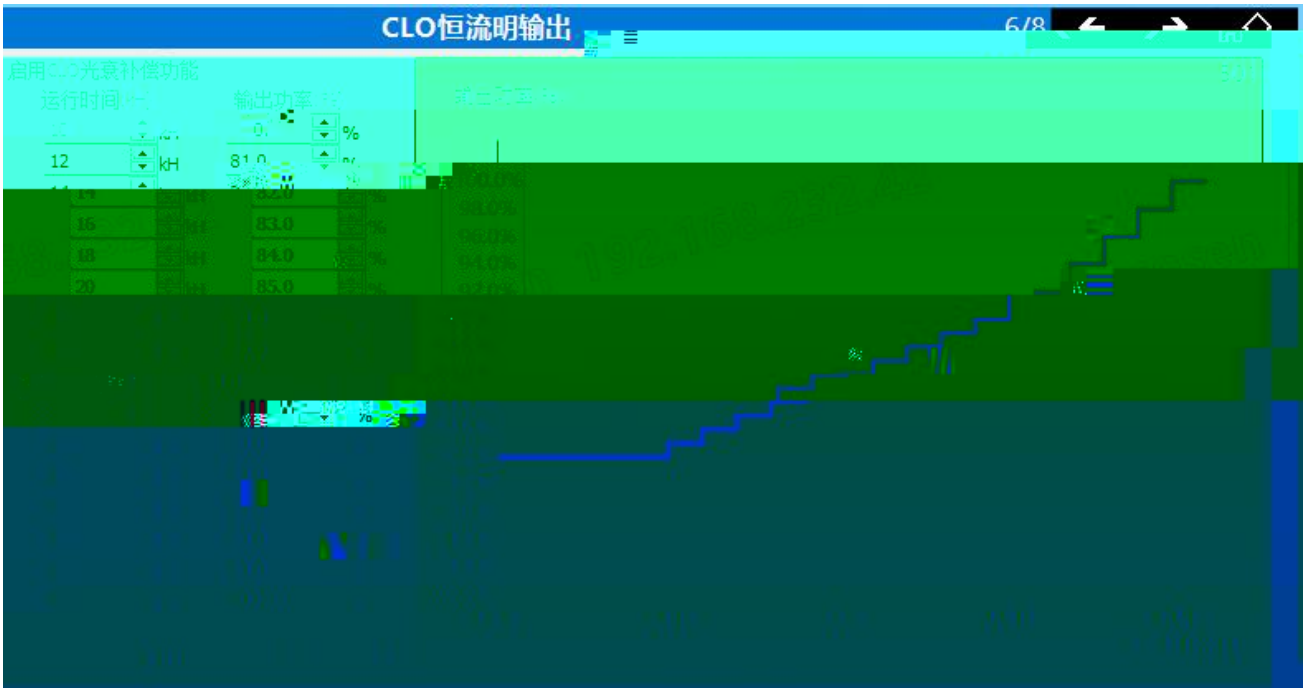


5.2.6 CLO

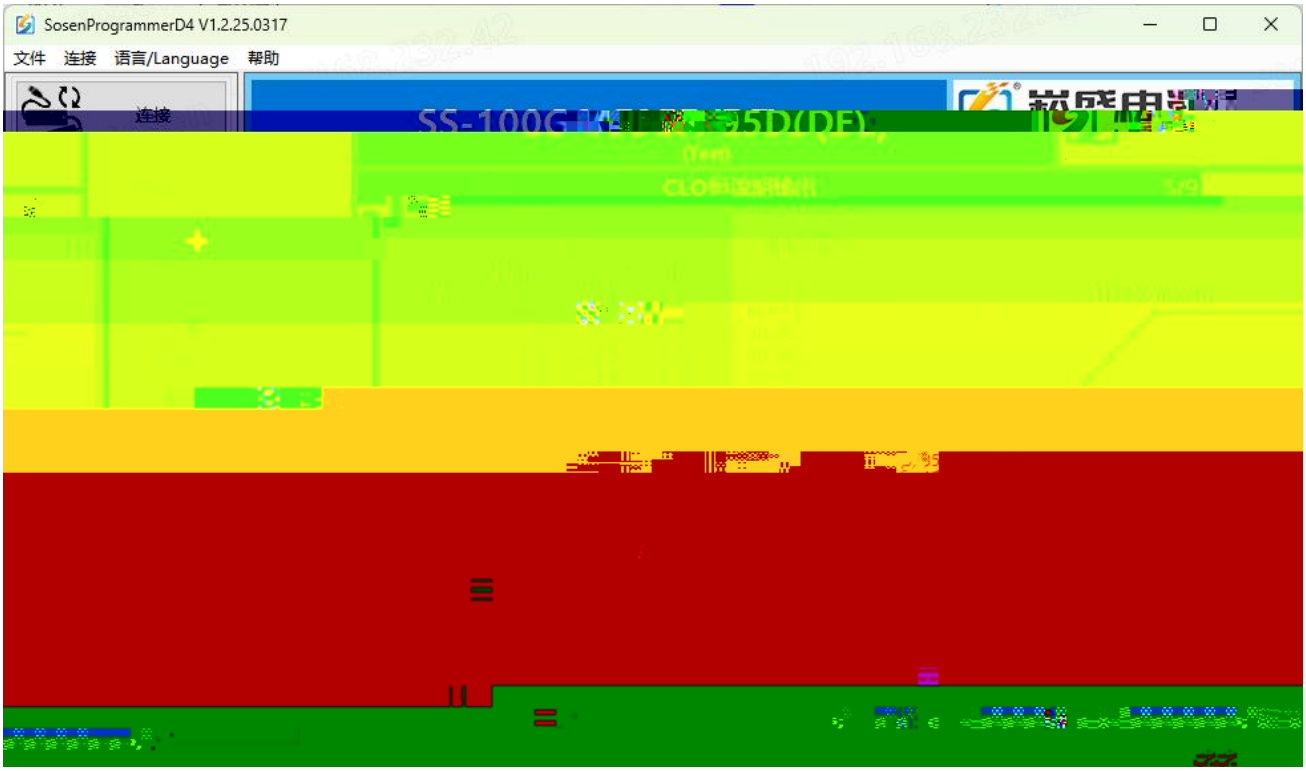
LED

LED

CLO



DALI CLO



1KH,2KH,4KH,8KH

15~246KH 49.6% 6%

0.8%/ 0.4%/

82% 82.4%

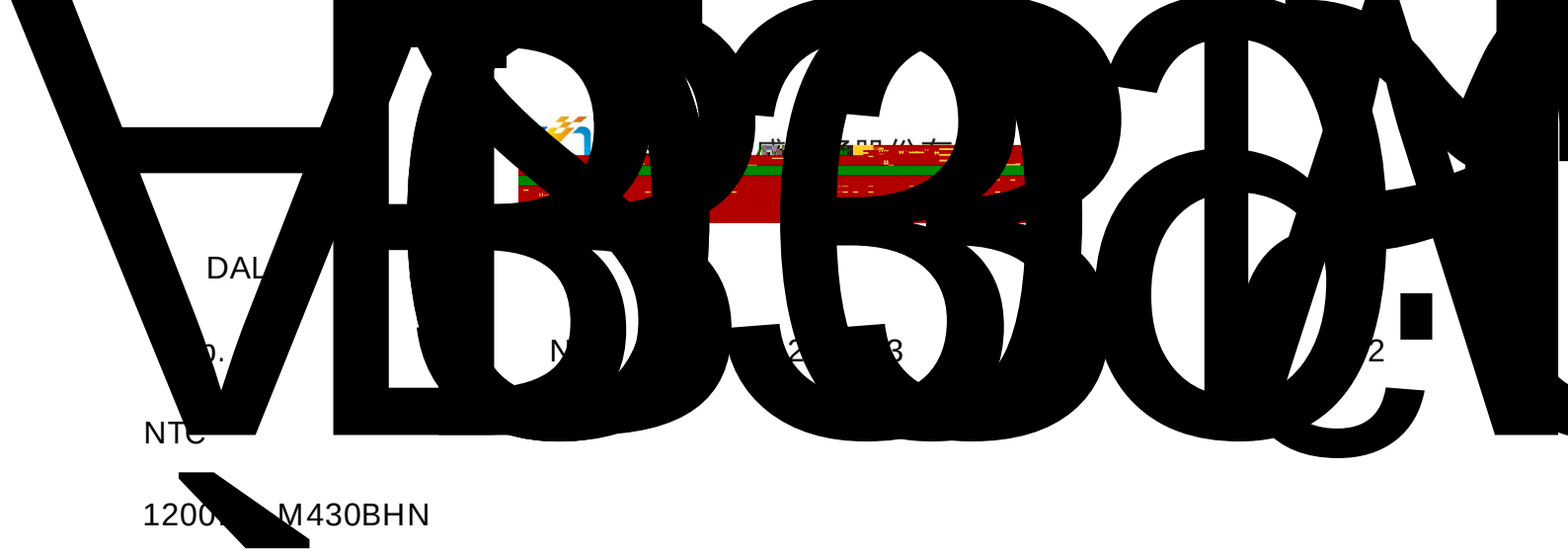
5.2.7 NTC

LED NTC LED LED

LED NTC

1. LED NTC

a. D4i NTC 1 22PA-32F



DAL

N 2 3 2

NTC

1200 M430BHN

2. D4i NTC

a. 3 :10KΩ_B3950K,10KΩ_B3435K,10KΩ_B3380K

“ - ”

b. : 1 60 100%

60 70 60 70

70 10%

10%

70 60 70

70 20% 20%

90 NTC

d. 2: “ ” - “ NTC ” “

2 ” 3 70 100%

70 5%

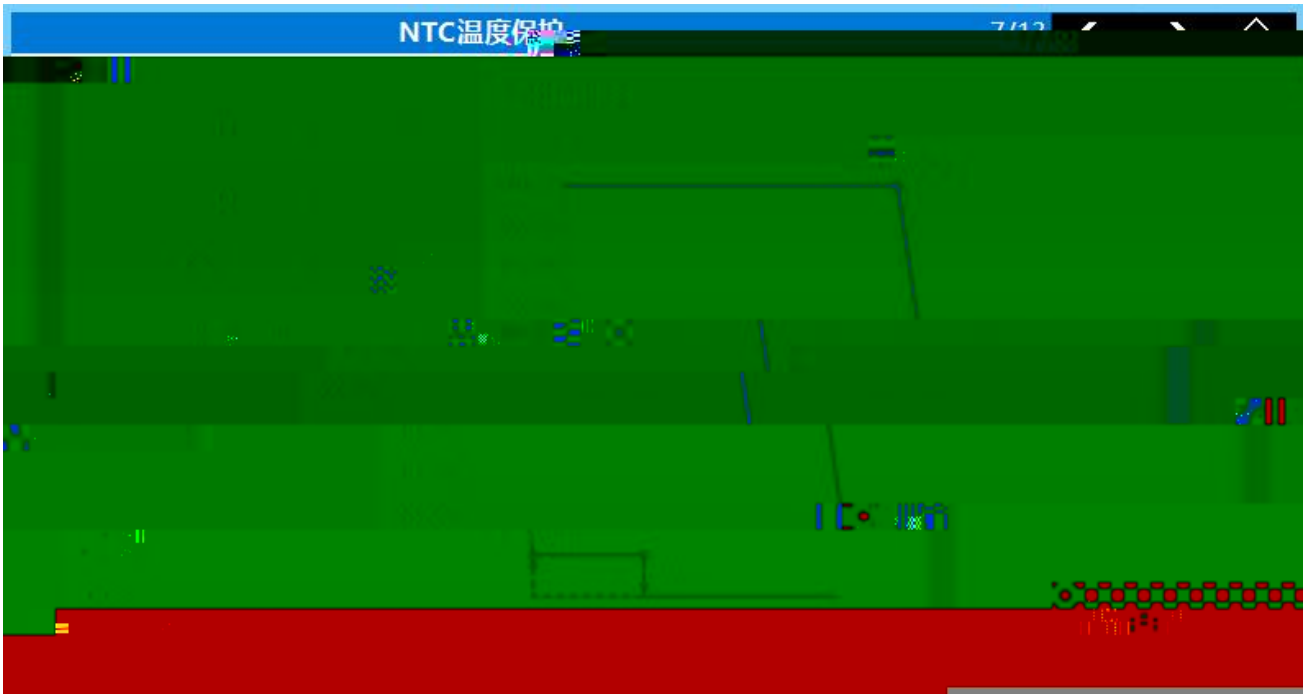
100% 95% 2

70 2

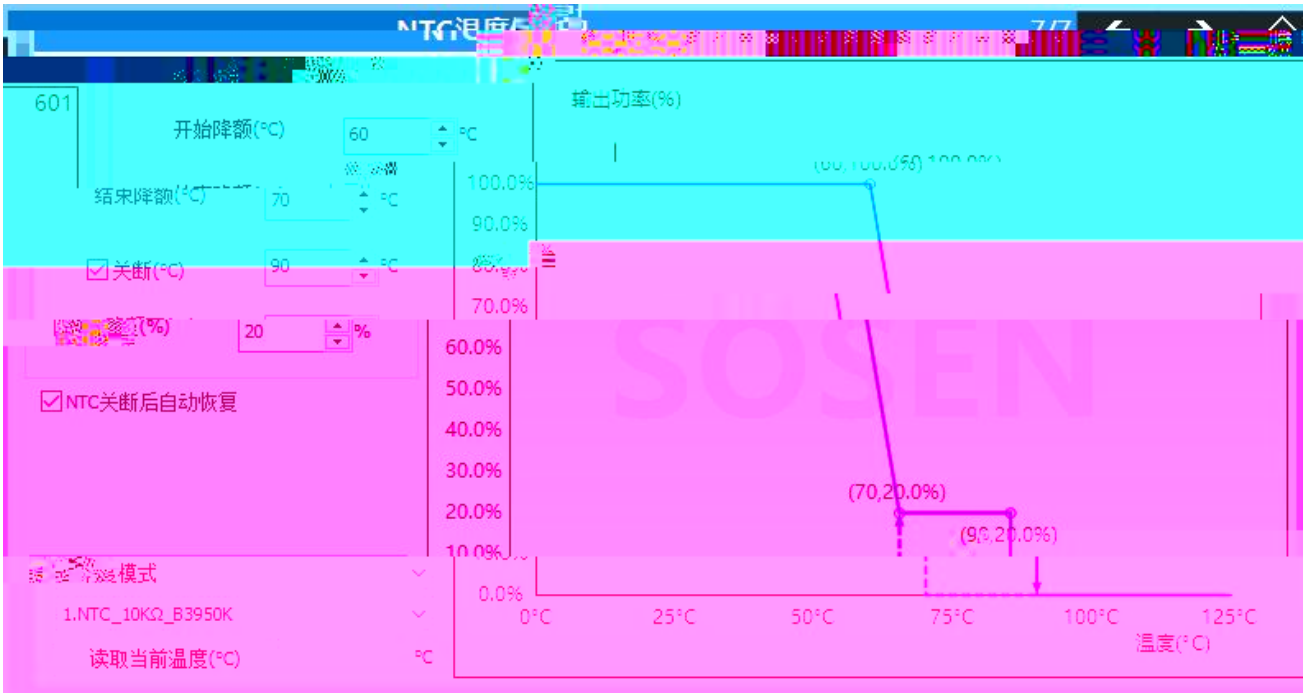
20% 20%

60 100% 90 NTC

70 20%


NTC温度保护

1


601
开始降额(°C)
60
°C
结束降额(°C)
70
°C
关断(°C)
90
°C
20
%
NTC关断后自动恢复
模式
1.NTC_10KΩ_B3950K
读取当前温度(°C)
°C
输出功率(%)
100.0%
90.0%
70.0%
60.0%
50.0%
40.0%
30.0%
20.0%
10.0%
0.0%
(70,20.0%)
(90,20.0%)
0°C
25°C
50°C
75°C
100°C
125°C
温度(°C)

2

“ - ”

10KΩ_B3950K	
/	/KΩ
0	32.7547
1	31.1243
2	29.5847
3	28.1301
4	26.7556
5	25.4562
6	24.2274
7	23.065
8	21.965
9	20.9239
10	19.938
11	19.0041
12	18.1193
13	

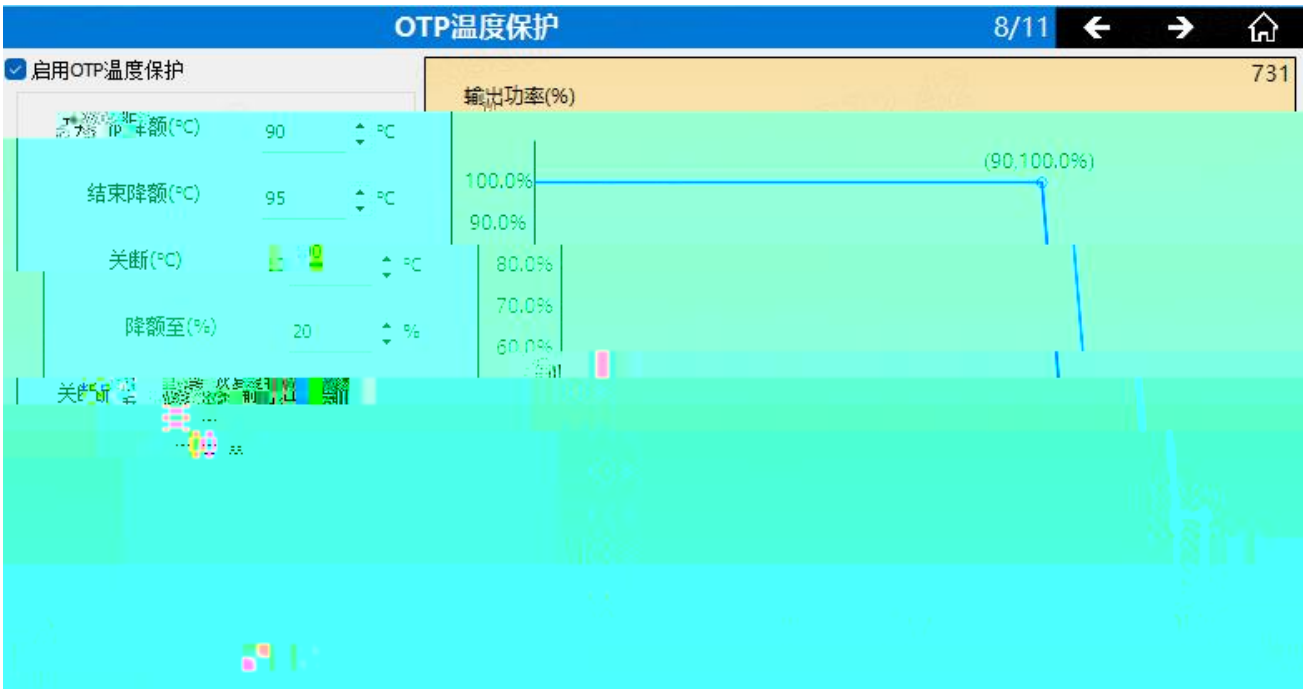
10KΩ_B3435K	
/	/KΩ
0	27.4936
1	26.3245
2	25.2119
3	24.1527
4	23.1442
5	22.1835
6	21.2682
7	20.3959
8	19.5644
9	18.7714
10	18.0151
11	17.2935
12	16.6048

10KΩ_B3380K	
/	/KΩ
0	27.2186
1	26.076
2	24.9877
3	23.9509
4	22.9629
5	22.0211
6	21.123
7	20.2666
8	19.4495
9	18.6698
10	17.9255
11	17.2139
12	16.5344

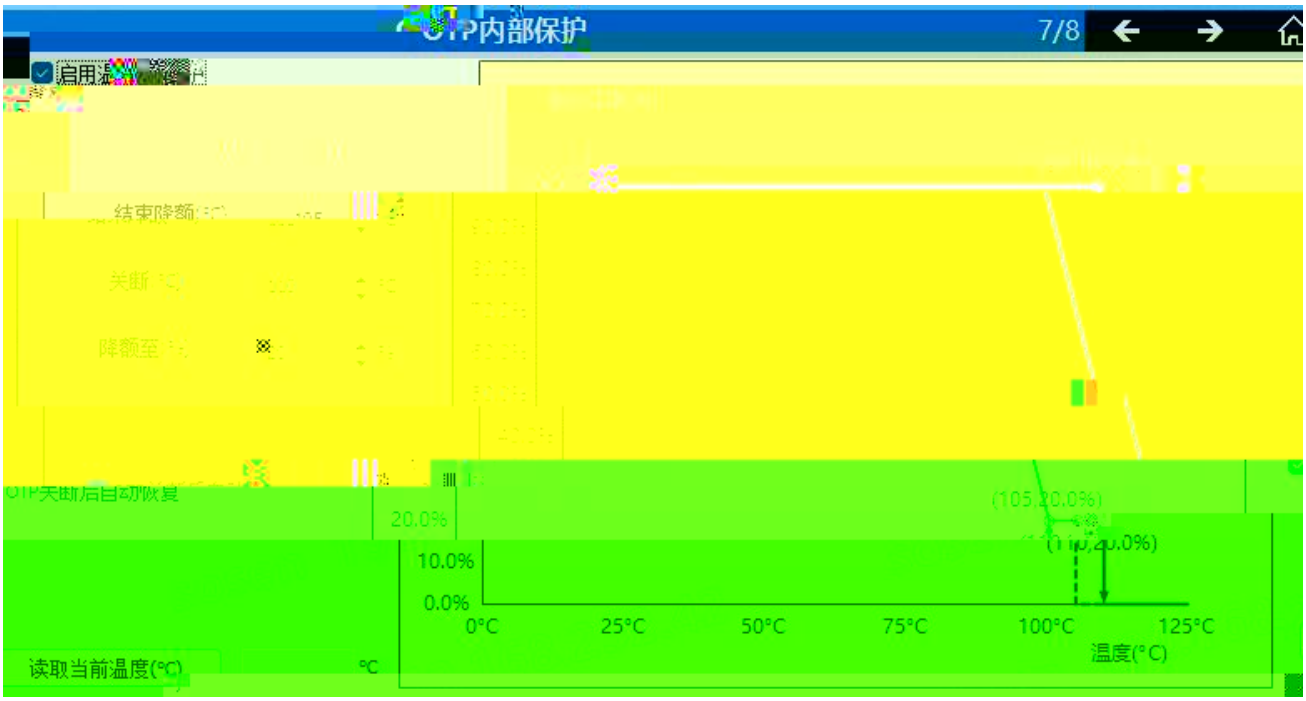
37	6.0051	37	6.4669	37	6.4751
38	5.7642	38	6.2442	38	6.2526
39	5.5342	39	6.0304	39	6.039
40	5.3146	40	[redacted]	40	5.8336
41	5.1049	41			

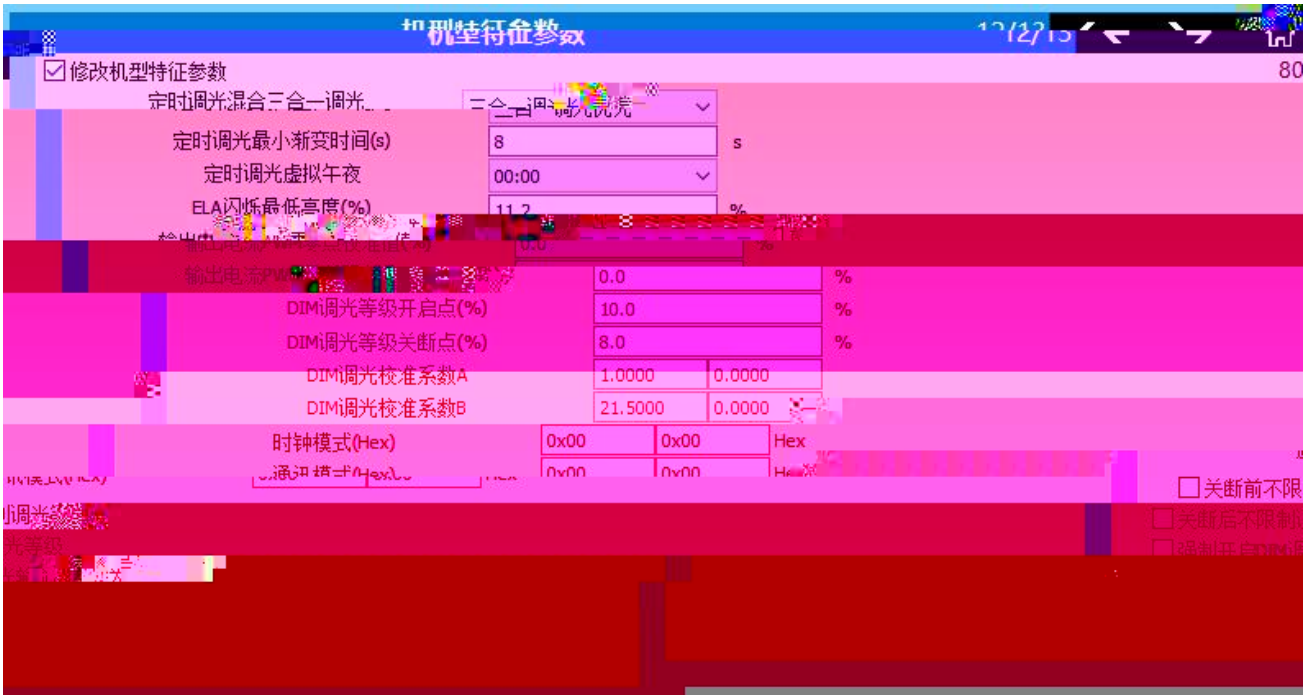





OTP温度保护
8/11
启用OTP温度保护
输出功率(%)
731
结束降额(°C)
90
°C
结束降额(°C)
95
°C
关断(°C)
°C
降额至(%)
20
%
100.0%
90.0%
80.0%
70.0%
(90,100.0%)

DALI OTP

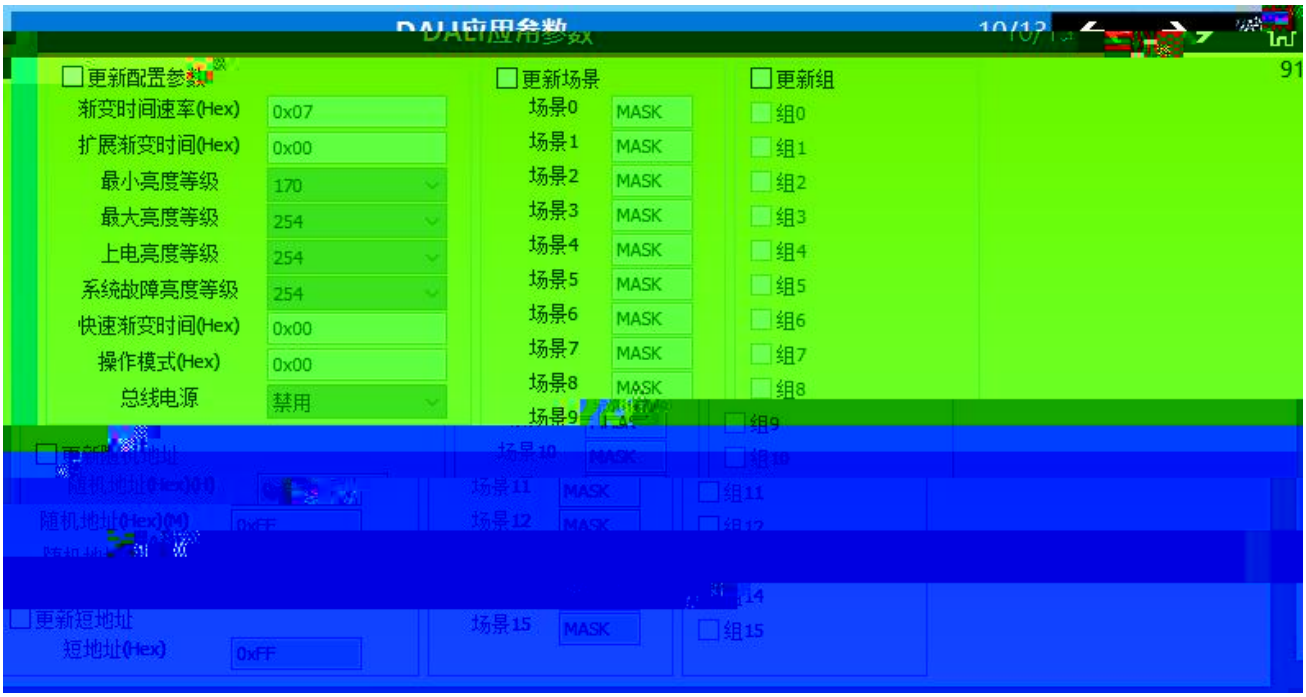

OTP内部保护
7/8
结束降额(°C)
关断(°C)
降额至(%)
20.0%
10.0%
0.0%
0°C
25°C
50°C
75°C
100°C
125°C
温度(°C)
读取当前温度(°C)
°C



5.2.10 DALI

LED DALI

DALI DALI



5.2.11

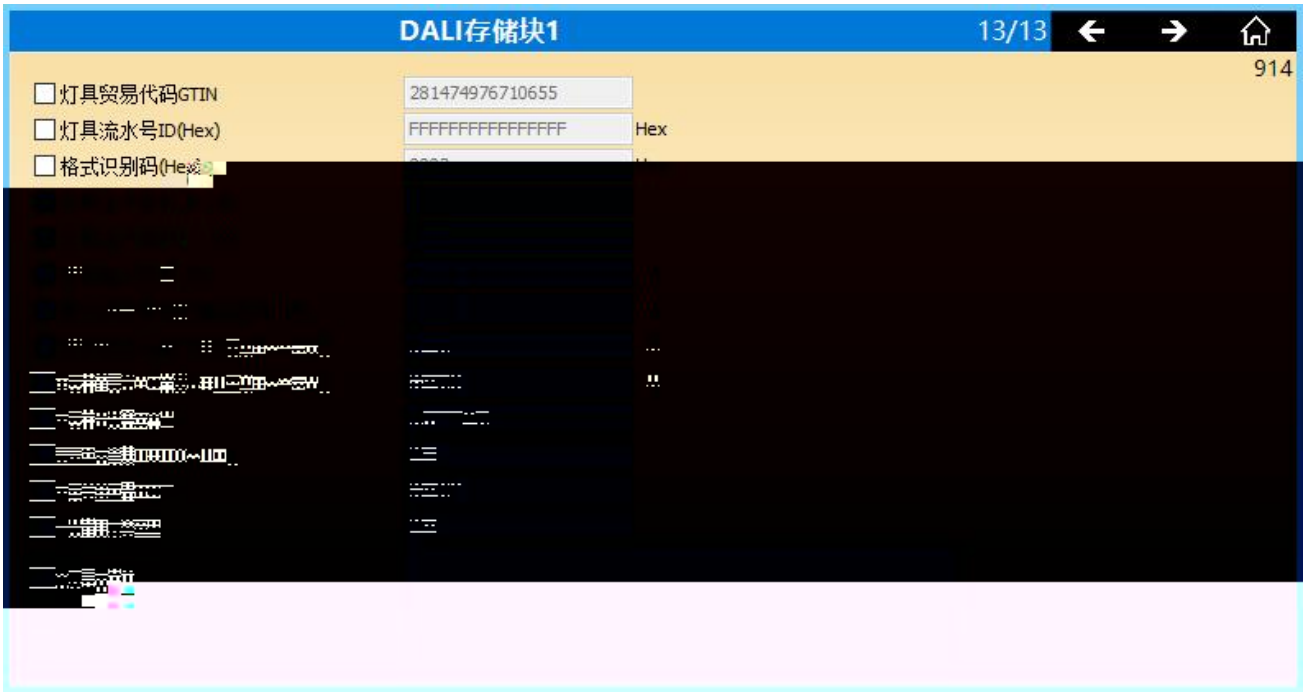
LED DALI



5.2.12 DALI 1

DALI 1

DALI DALI



5.2.13 DALI

DALI DALI

DALI

DALI DALI



5.2.14 ACI

LED ACI B

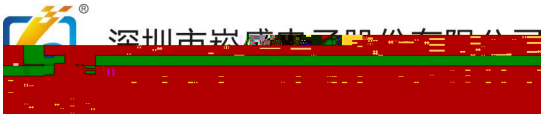
A

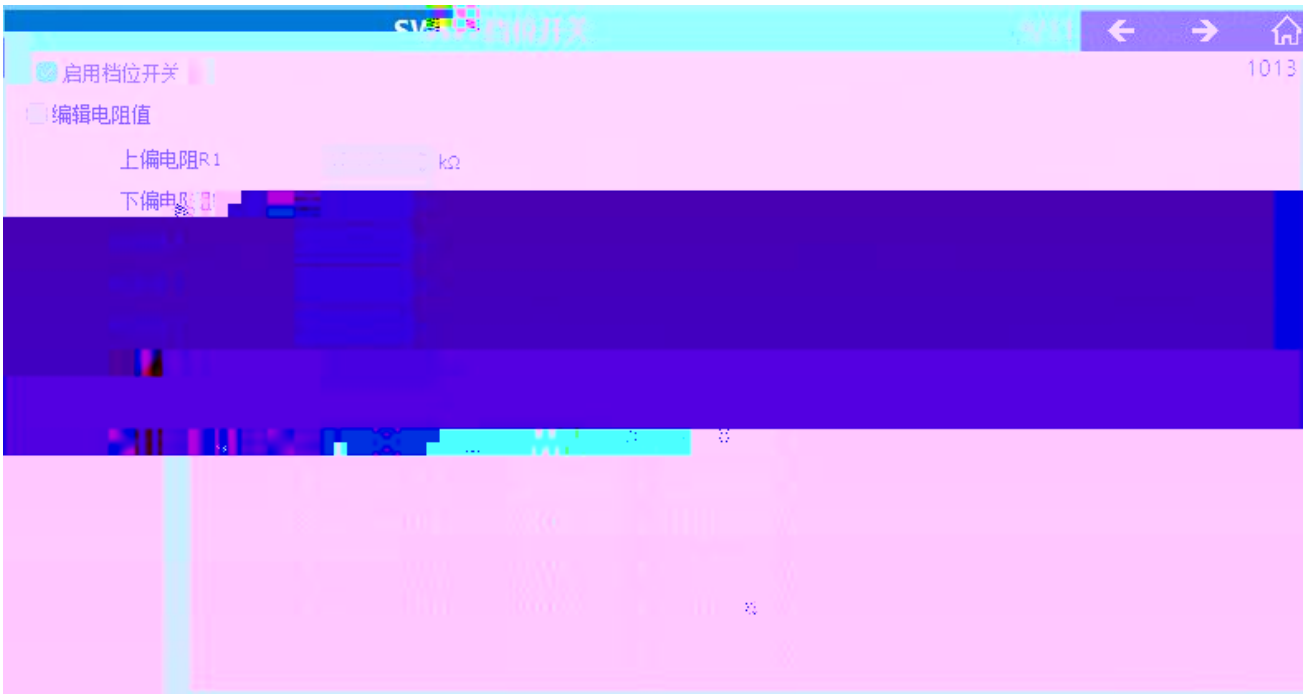
ACI DALI



5.2.15 SWT —

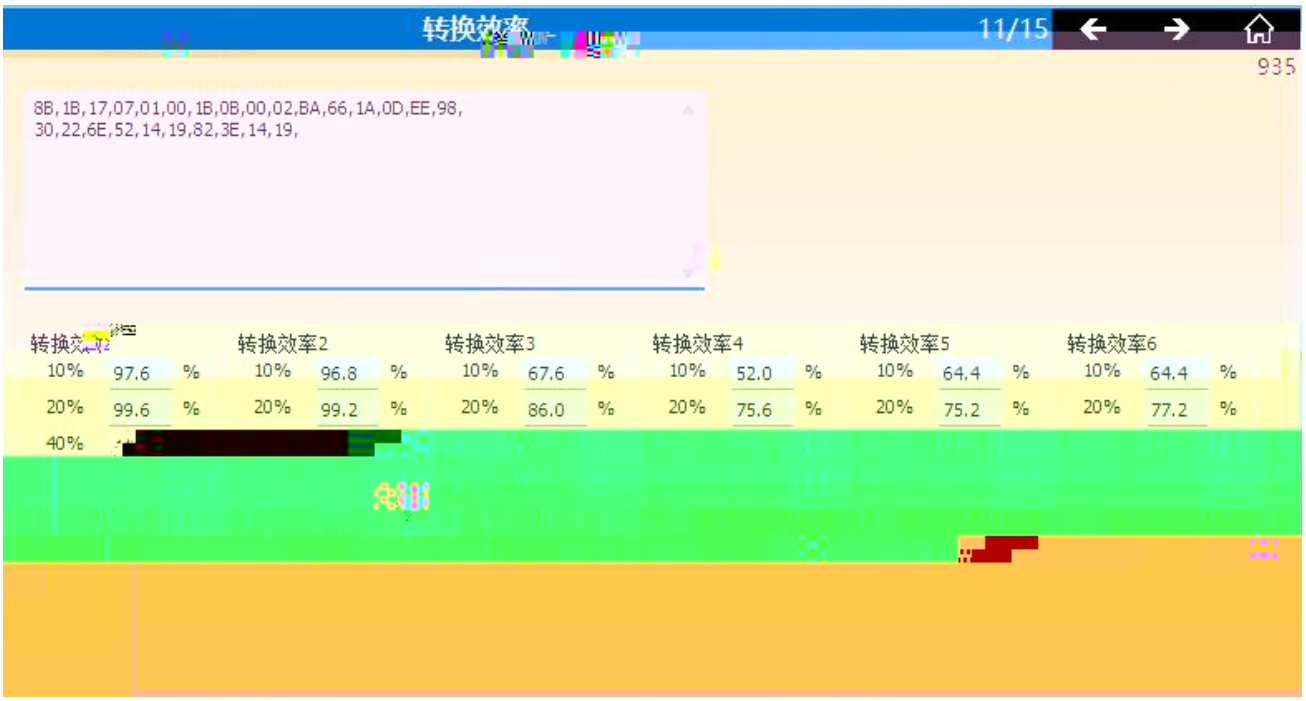
DALI

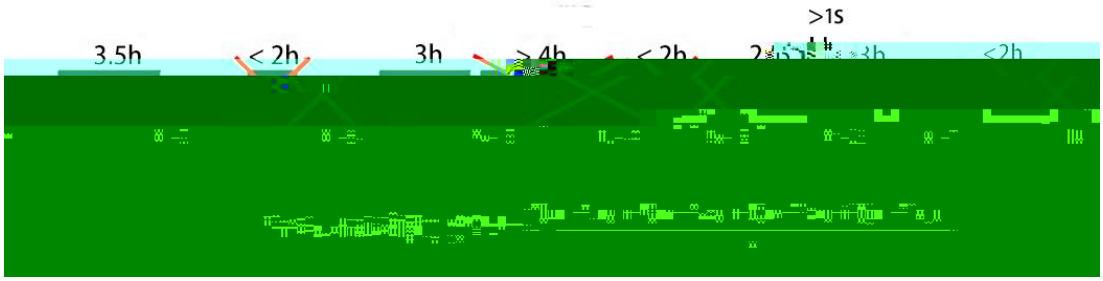




5.2.16

D4i D4i


转换效率
11/15
935
8B,1B,17,07,01,00,1B,0B,00,02,BA,66,1A,0D,EE,98,
30,22,6E,52,14,19,82,3E,14,19,
转换效率2
转换效率3
转换效率4
转换效率5
转换效率6
10% 97.6 %
10% 96.8 %
10% 67.6 %
10% 52.0 %
10% 64.4 %
10% 64.4 %
20% 99.6 %
20% 99.2 %
20% 86.0 %
20% 75.6 %
20% 75.2 %
20% 77.2 %
40%

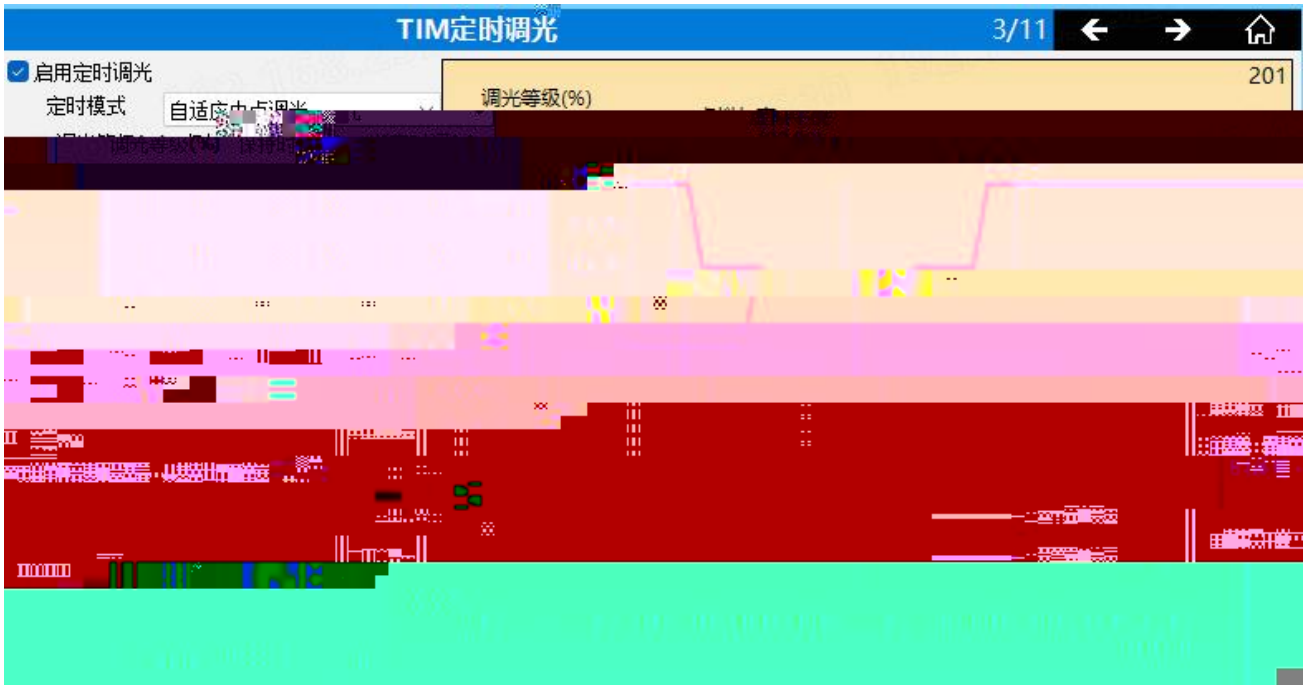


5.3.3

1

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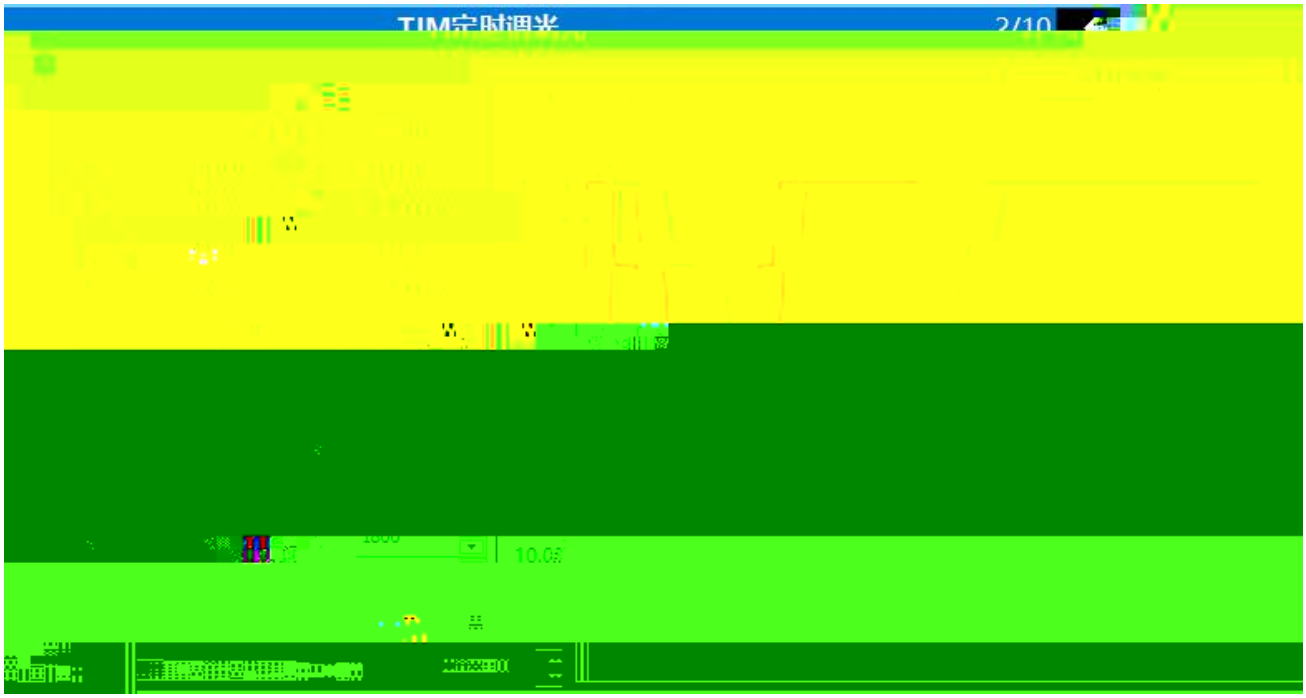


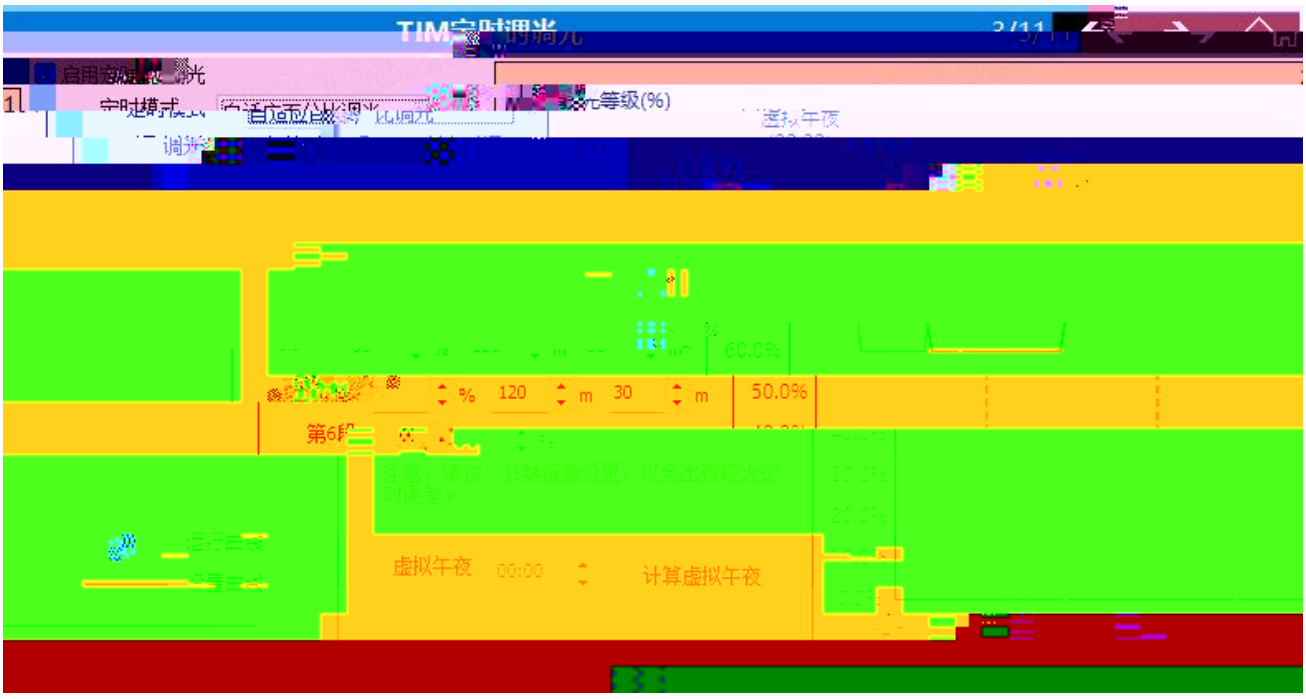
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DALI





V1.00	2022/02/11	

V1.01	2022/04/11	
V1.1	2022/10/13	
V1.2	2023/04/25	
V1.3	2024/12/13	DALI
V1.4	2025/9/16	TIM
V1.5	2026/2/6	V2