..... 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



LED “ - ” “ + ” “ P ” “ - ” “ + ”

LED

“ ”

0.5% LED “ Run ”

“ ” 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 ”

“ ” 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

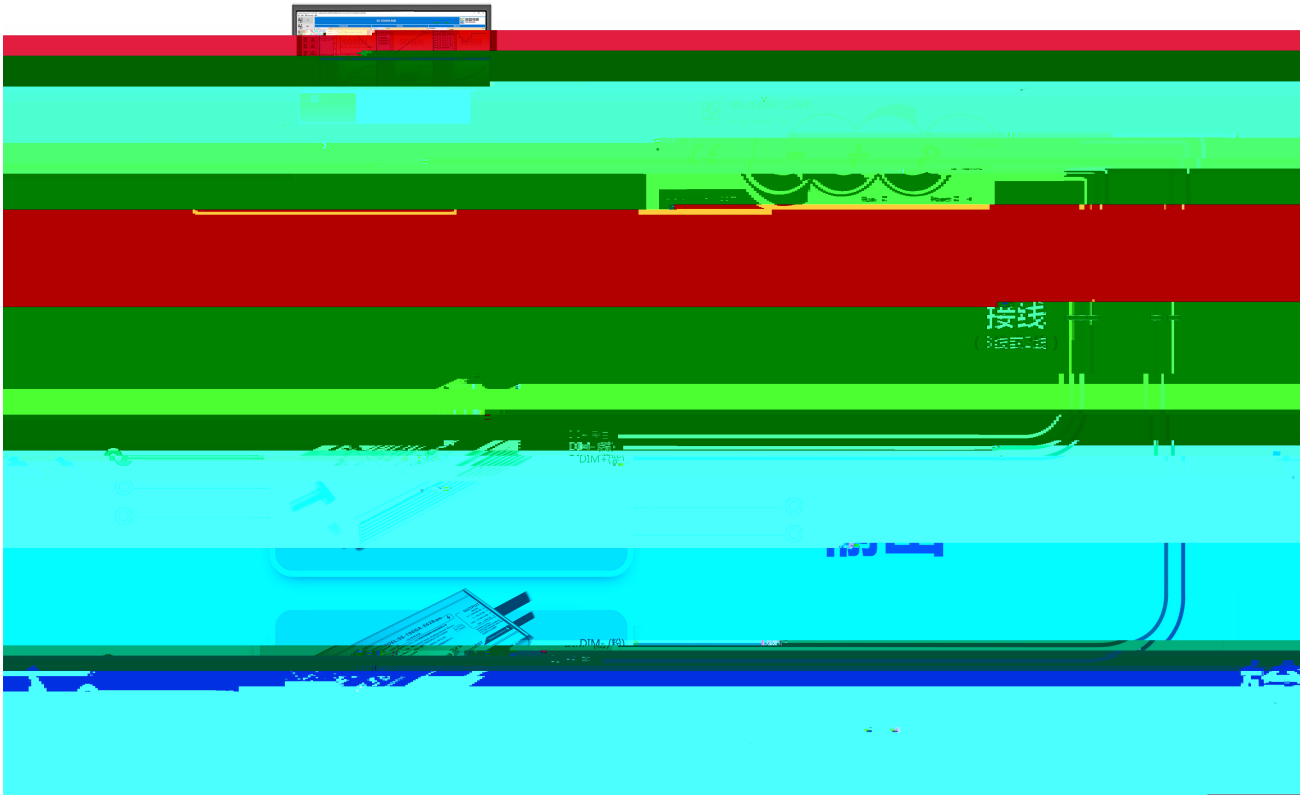
2.2 LED

2.2.1 SS-PROG-LINK



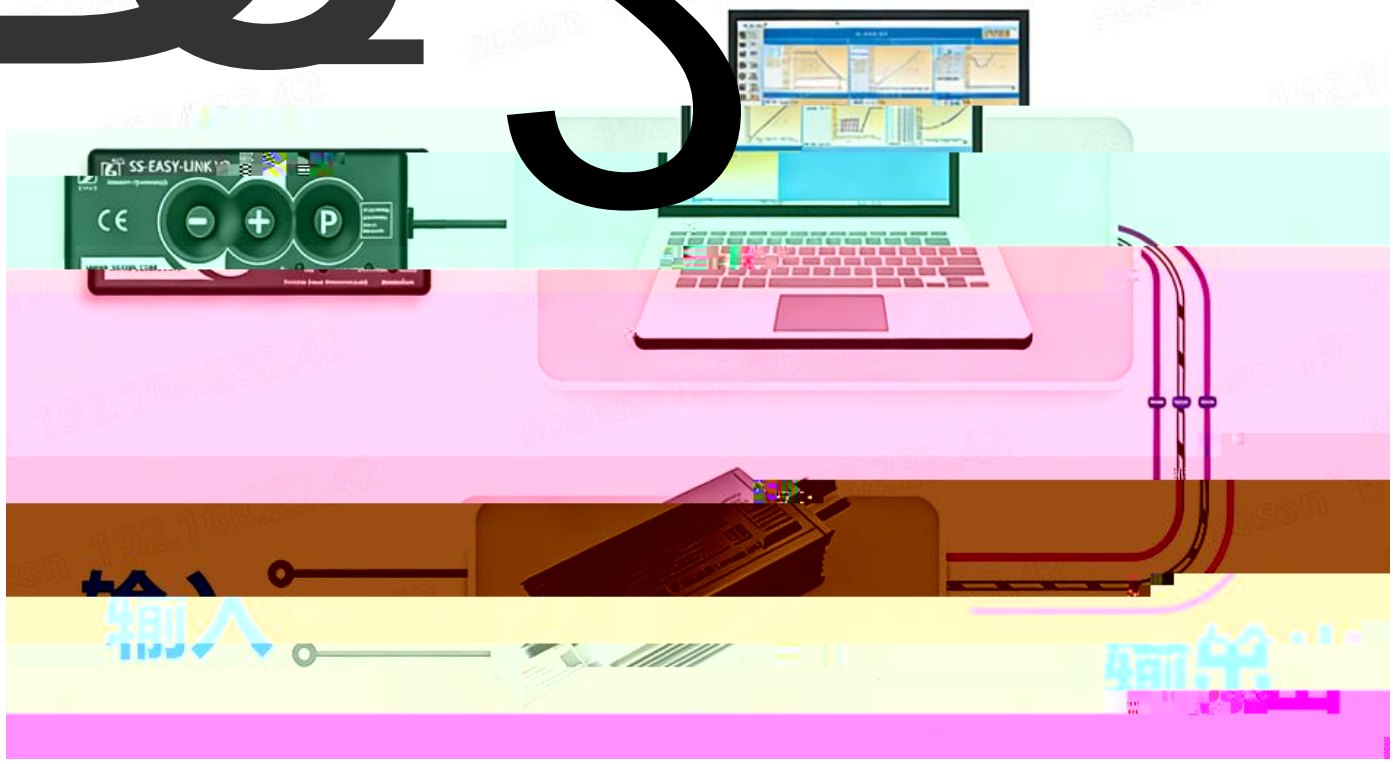
LED

2.2.2 SS-EASY-LINK



LED 2 3

2.2.3 S[illegible]SY[illegible]N[illegible]X2

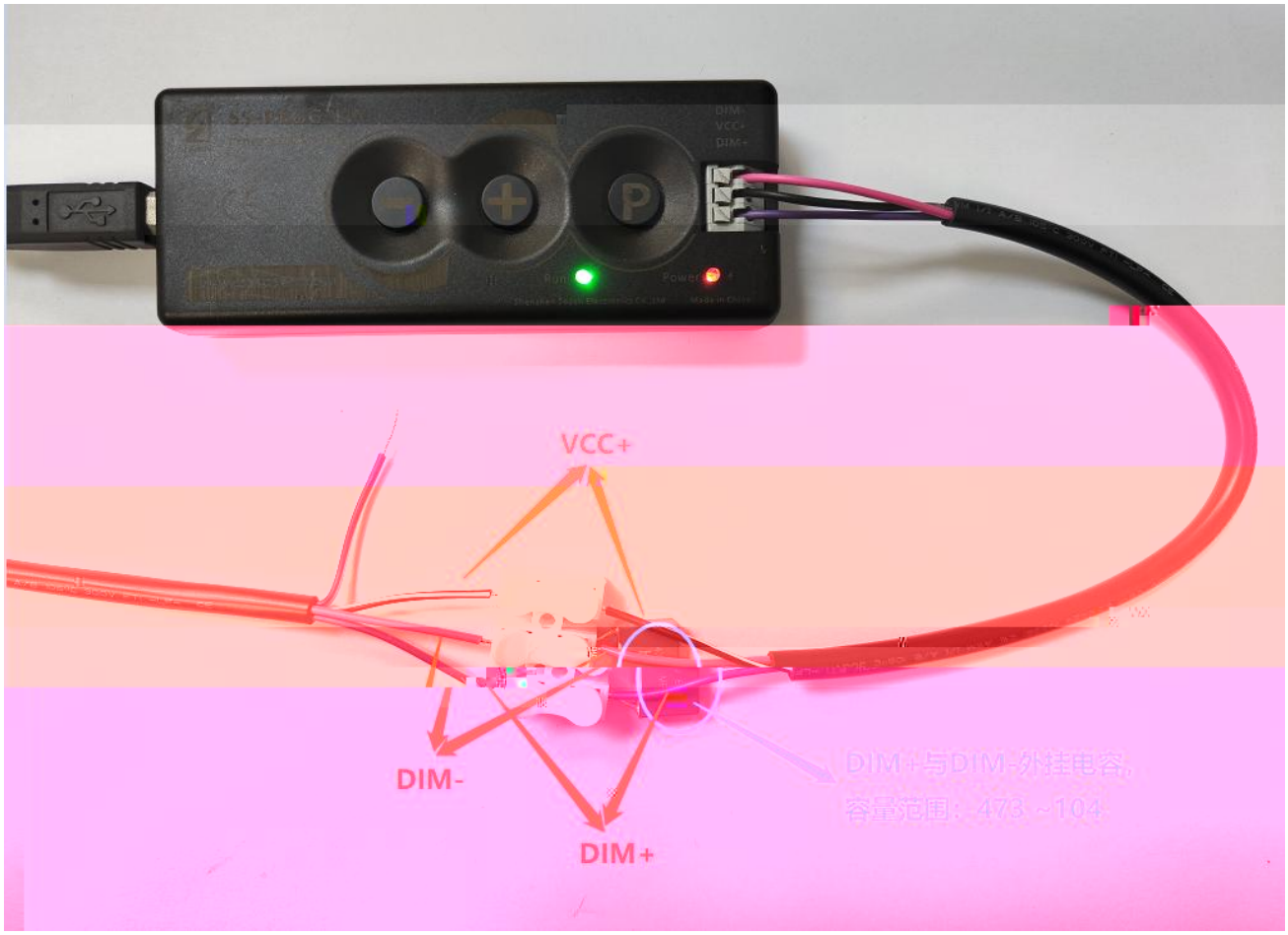


c. LED “ ”

2.3

AC AC DIM+ DIM-

473~104 47nf ~100nf

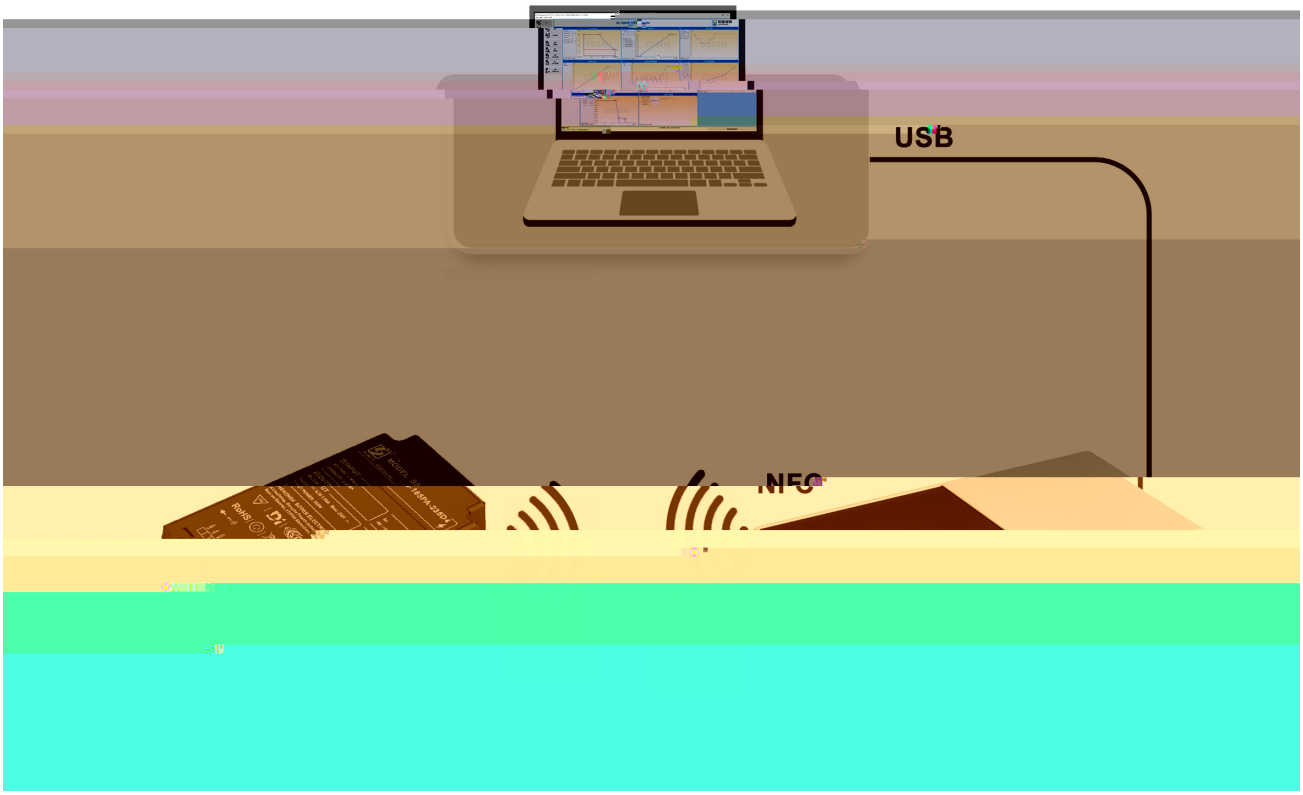


2.4 LED

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

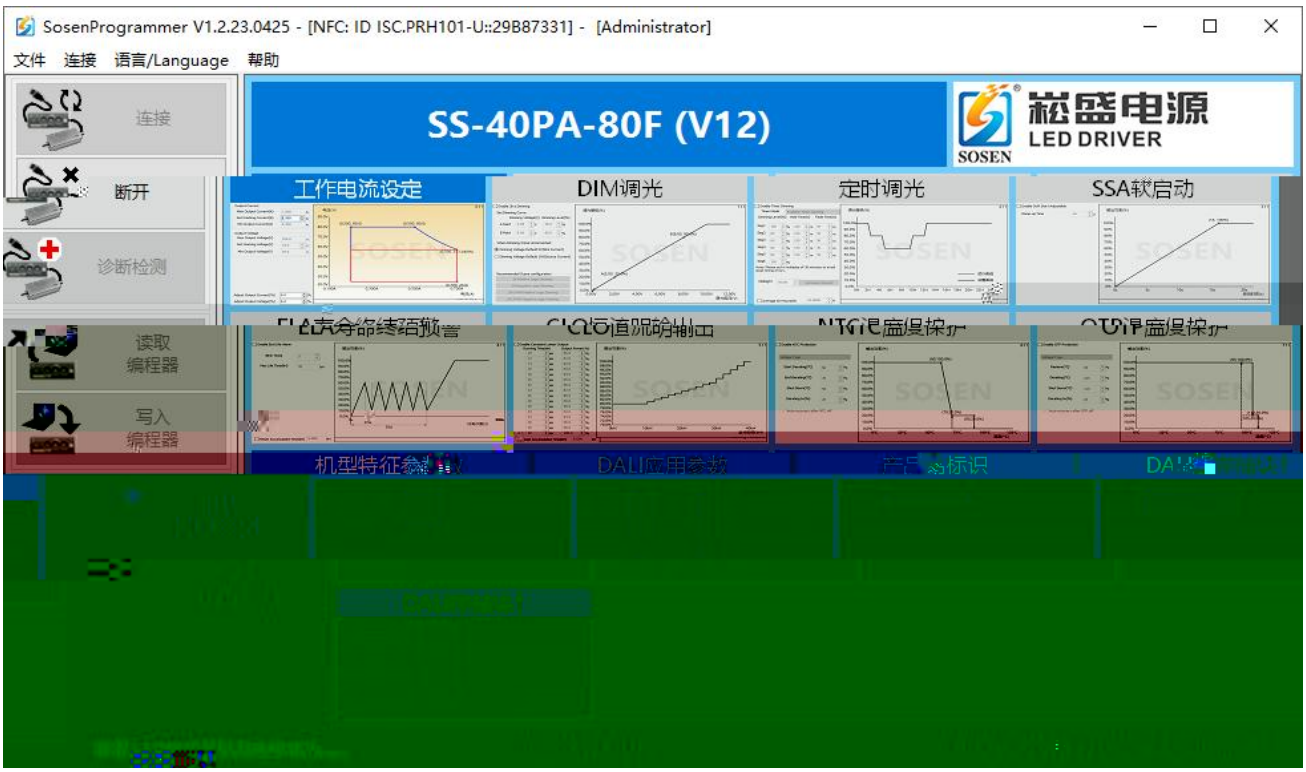
3.2NFC LED

NFC USB “ ” “ ”



LED NFC “ LED ”

“ LED ” LED



https://www.sosen.com

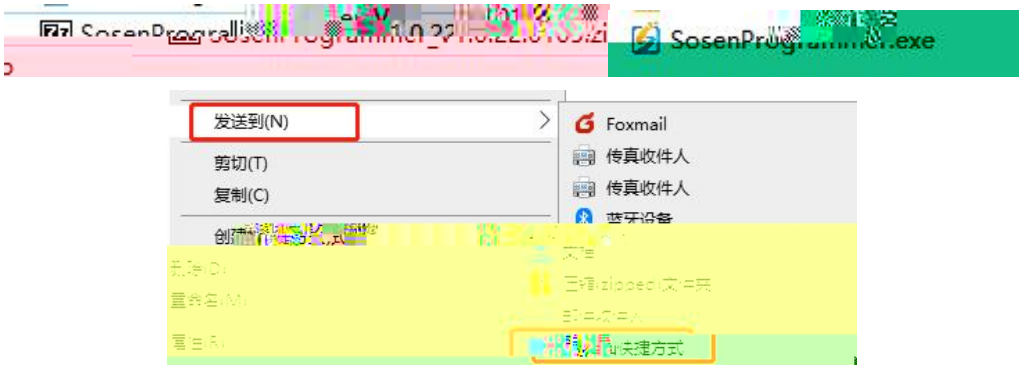
Tel: 0755-29358800

4.1

Windows 7 Windows 8 Windows 10 Windows 11

4.2

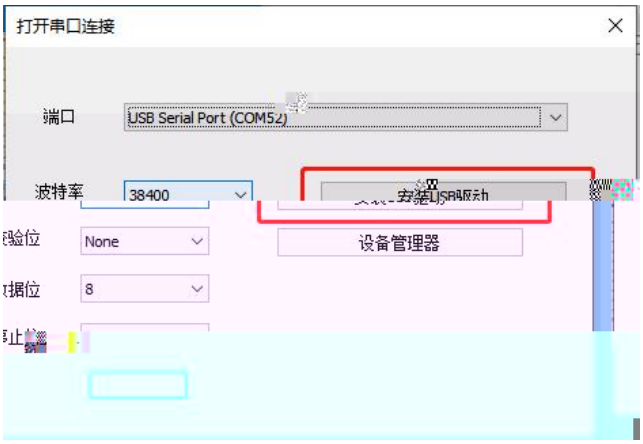
4.2.1



4.2.2

1 SosenProgrammer USB Serial Port COM x

“ USB ” USB

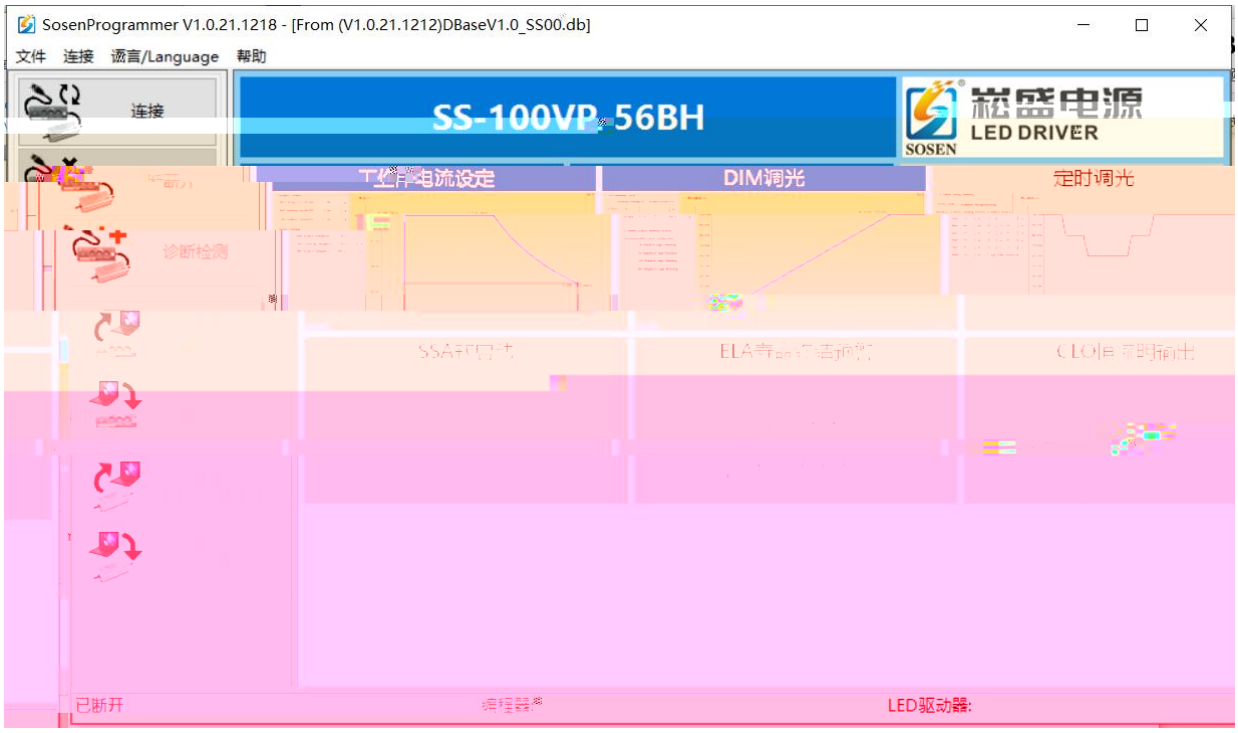




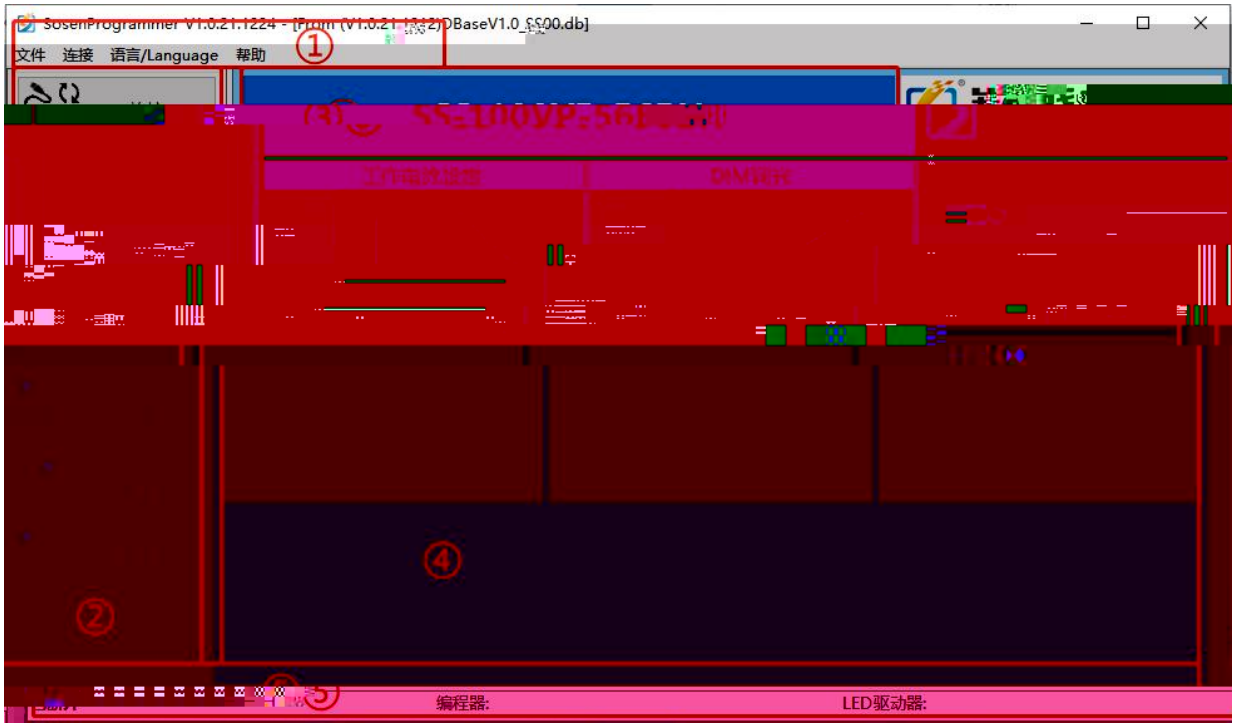
4.3

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
SS-100VP-56BH
SOSEN
LED DRIVER
DIM调光
定时调光
已断开
LED驱动器:

4.3.2





“

”

LED

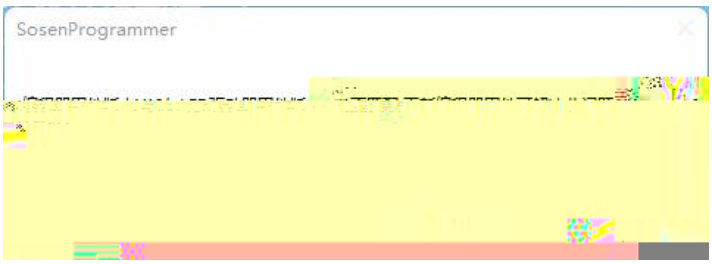
LED

https://www.sosen.com

4.4

1 LED “ ”

SosenProgrammer



2 SosenProgrammer “ ”

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

“ ”



4.5

LED LED

4.5.1

“ ” COM USB Serial Port

COM x

LED PC

“ ”

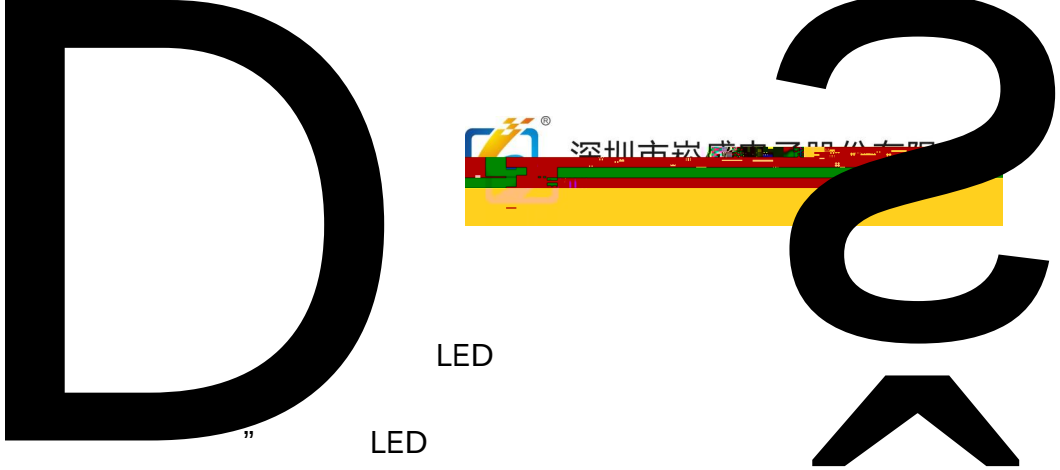
LED

LED LED PC

4.5.2

1

2



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

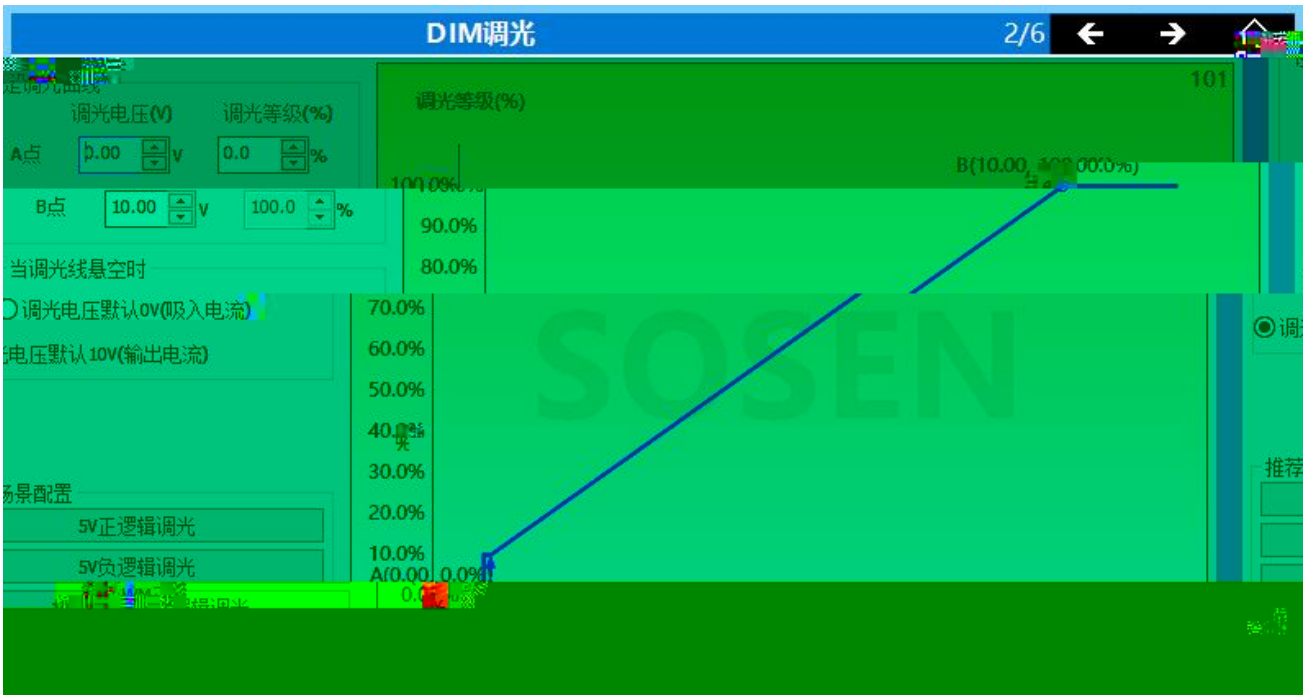
DALI

5.2 LED

5.2.1

LED

100%

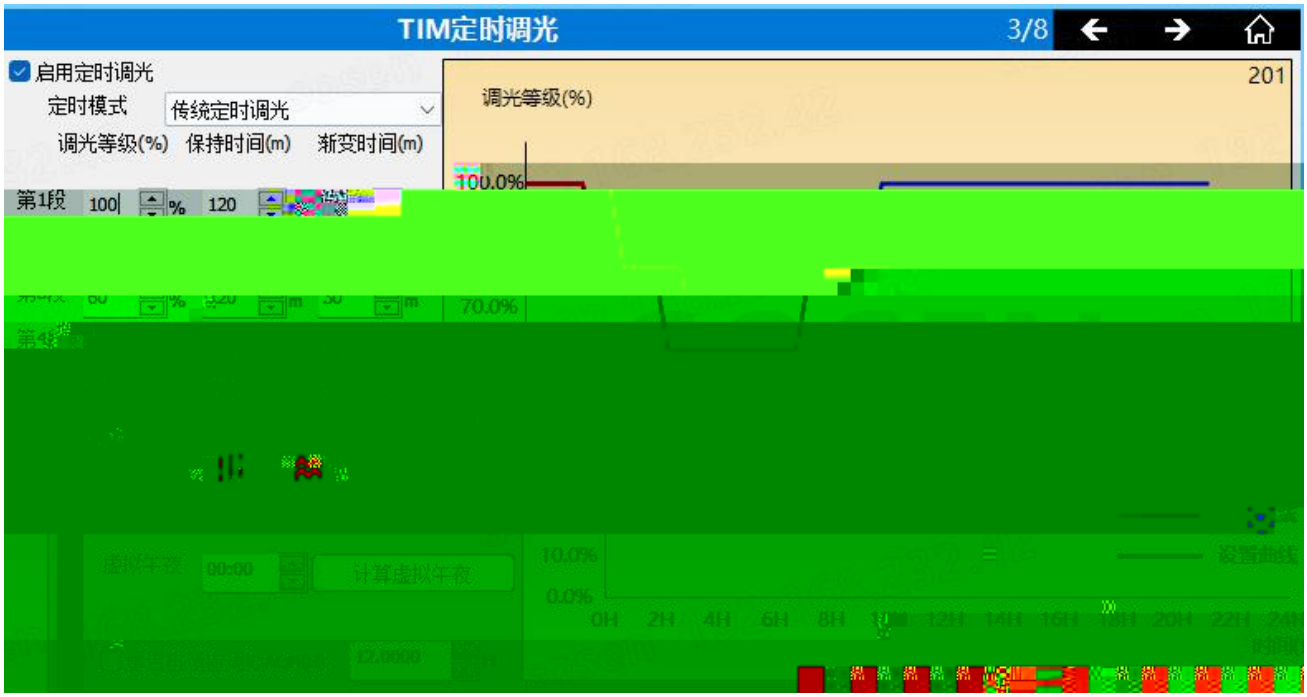

DIM调光
2/6
101
调光电压(V)
调光等级(%)
A点
0.00
V
0.0
%
B点
10.00
V
100.0
%
当调光线悬空时
调光电压默认0V(吸入电流)
电压默认10V(输出电流)
调光等级(%)
B(10.00,100.00%)
90.0%
80.0%
70.0%
60.0%
50.0%
40.0%
30.0%
20.0%
10.0%
A(0.00,0.0%)
SOSEN
场景配置
5V正逻辑调光
5V负逻辑调光
推荐

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
23
第1段
100.0
80.0%
70.0%
60.0%
50.0%
40.0%
第4段
第5段
第6段
第7段
第8段
40.0
2.0000
40.0
2.0000
60.0
2.0000
80.0
2.0000
100.0
20.0000
渐变时间(s)
1800
10.0%
0.0%
00:00
虚拟午夜
时间(H)


TIM定时调光
3/8
启用定时调光
定时模式
传统定时调光
调光等级(%)
保持时间(m)
渐变时间(m)
201
第1段
100
%
120
100.0%
70.0%
0H
2H
4H
6H
8H
10H
12H
14H
16H
18H
20H
22H
24H
10.0%
0.0%

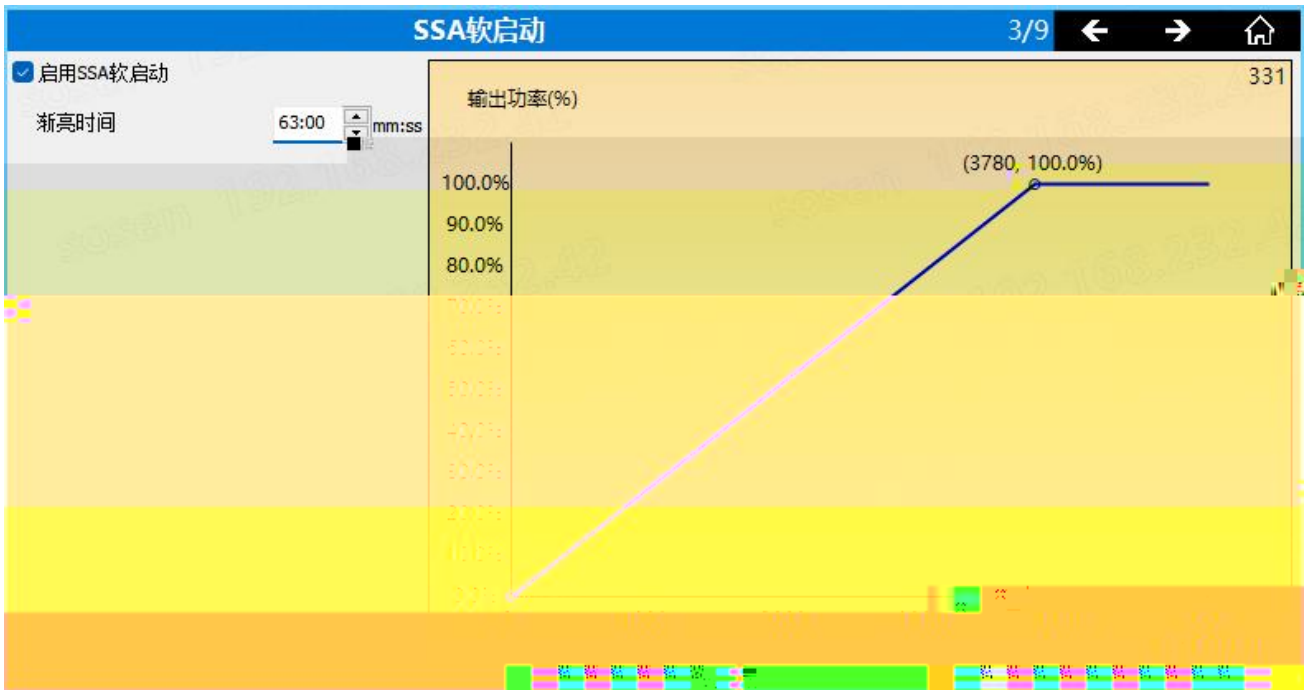
,

5.2.4 SSA

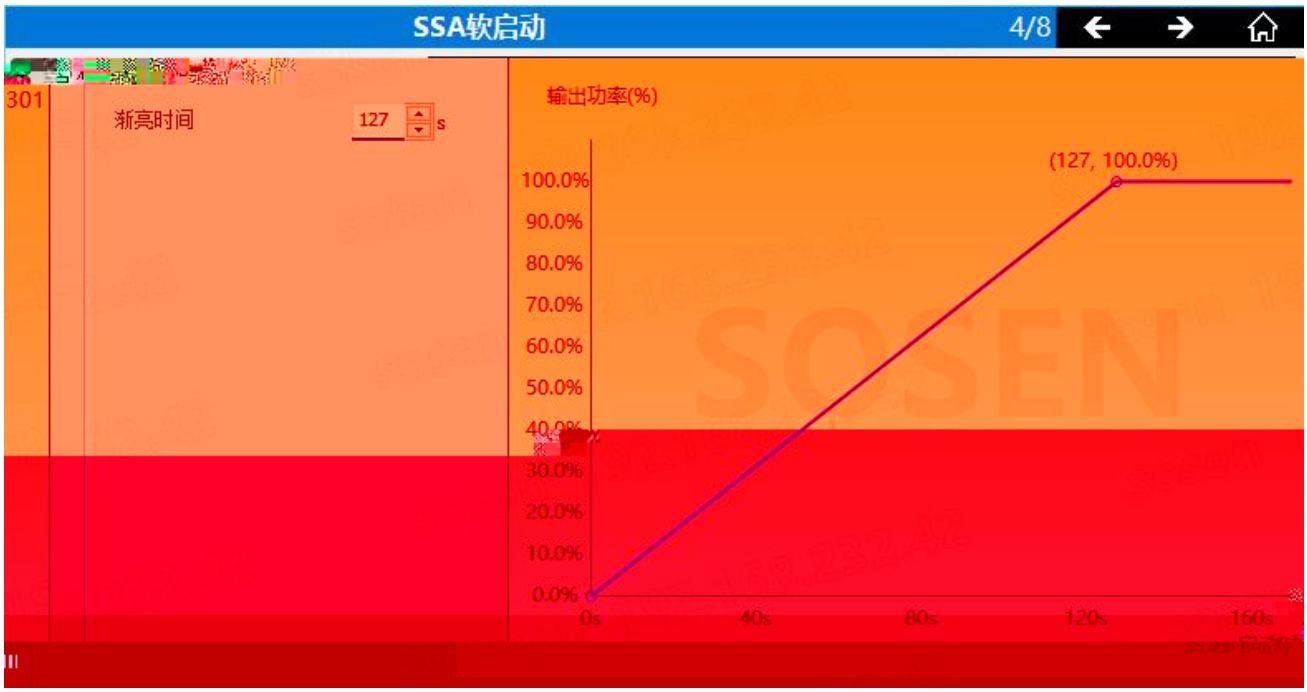
LED

LED AC AC

DALI SSA 1s~63min



SSA 1s~127s



5.2.5 ELA

LED 50KH 50KH

LED

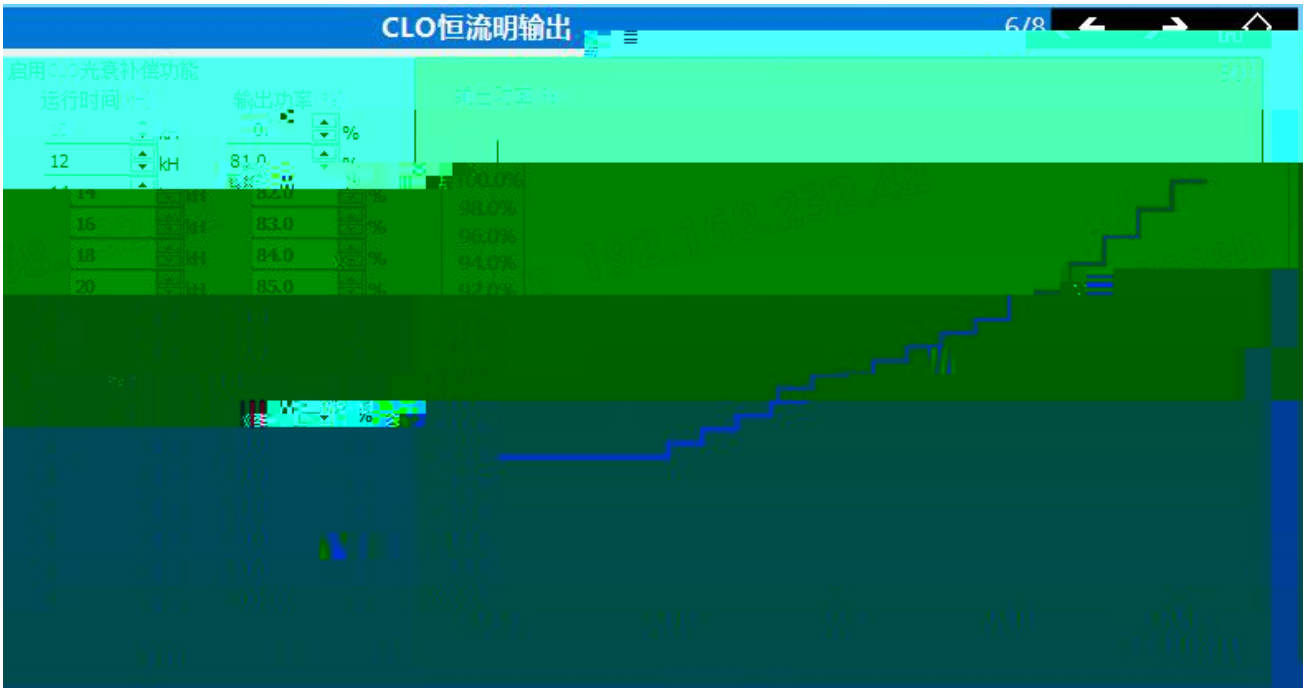


5.2.6 CLO

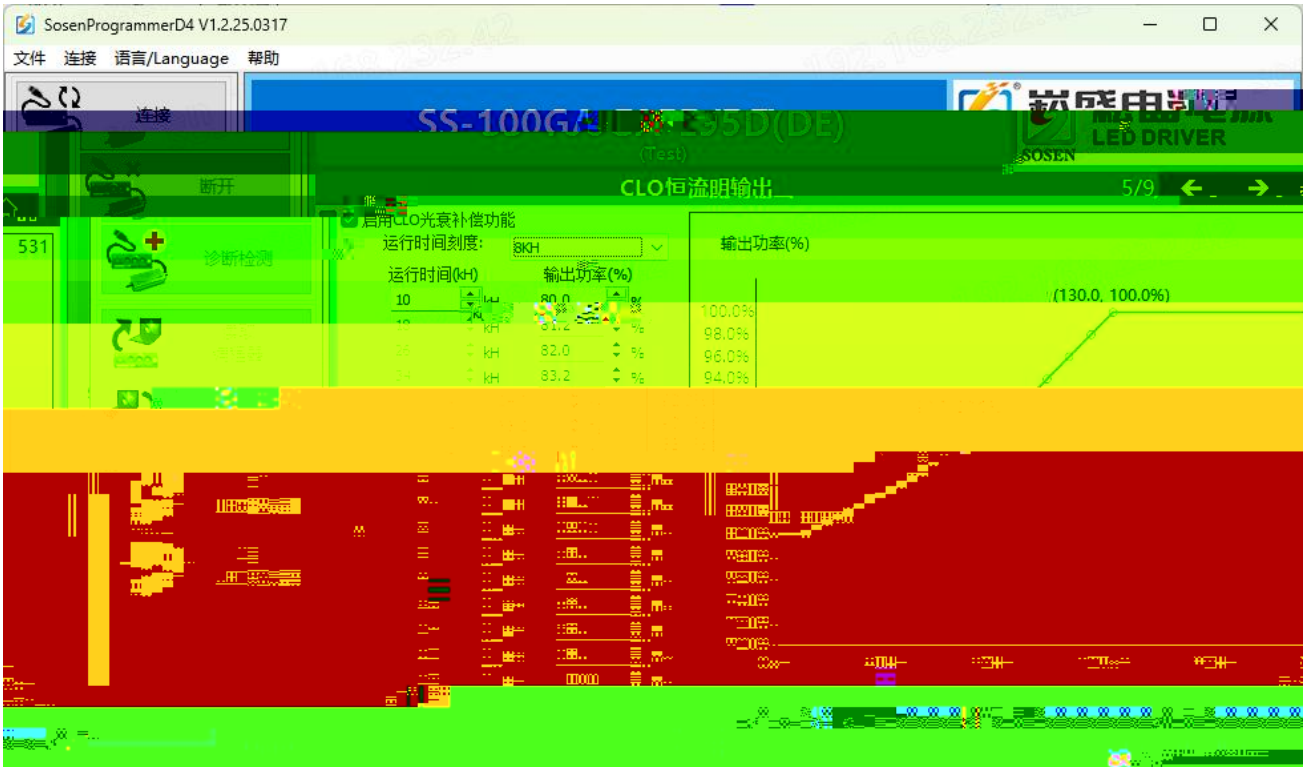
LED

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

DALI2 NTC

b. NTC 2 3 2

NTC “ ”

1200NP-M430BHN

2. D4i NTC

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

“ - ”

b. : 1 60 100%

60 70 60 70

70 10%

10%

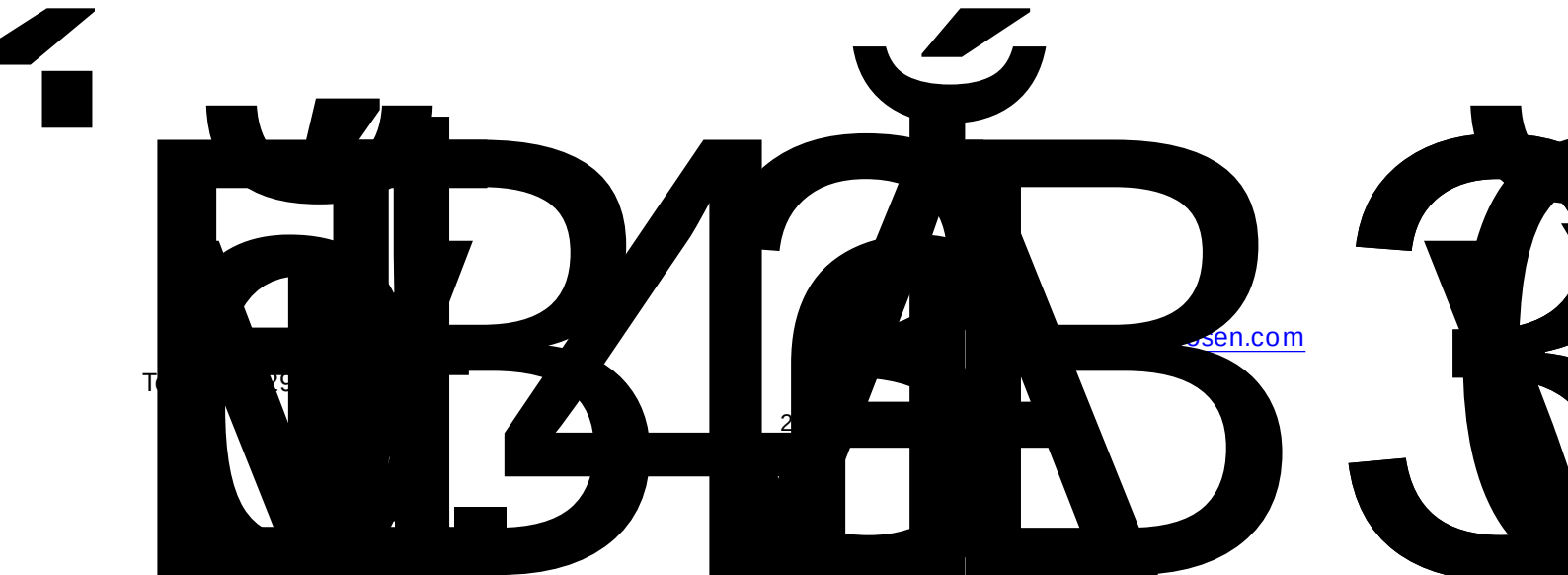
0Z

p· : 0ϑ ƖOO

“ - ”

Ø

λ



70 60 70

70 20% 20%

90 NTC

d. 2: “ ” - “ NTC ” “

2 ” 3 70 100%

70 5%

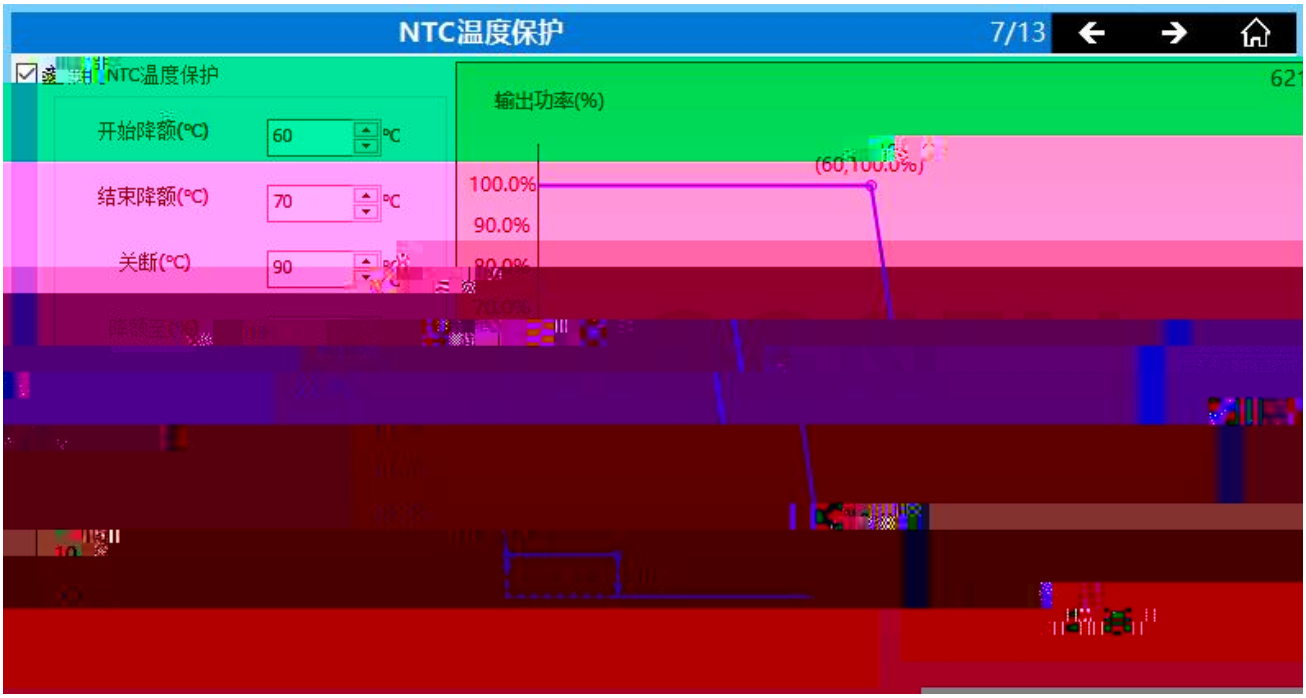
100% 95% 2

70 2

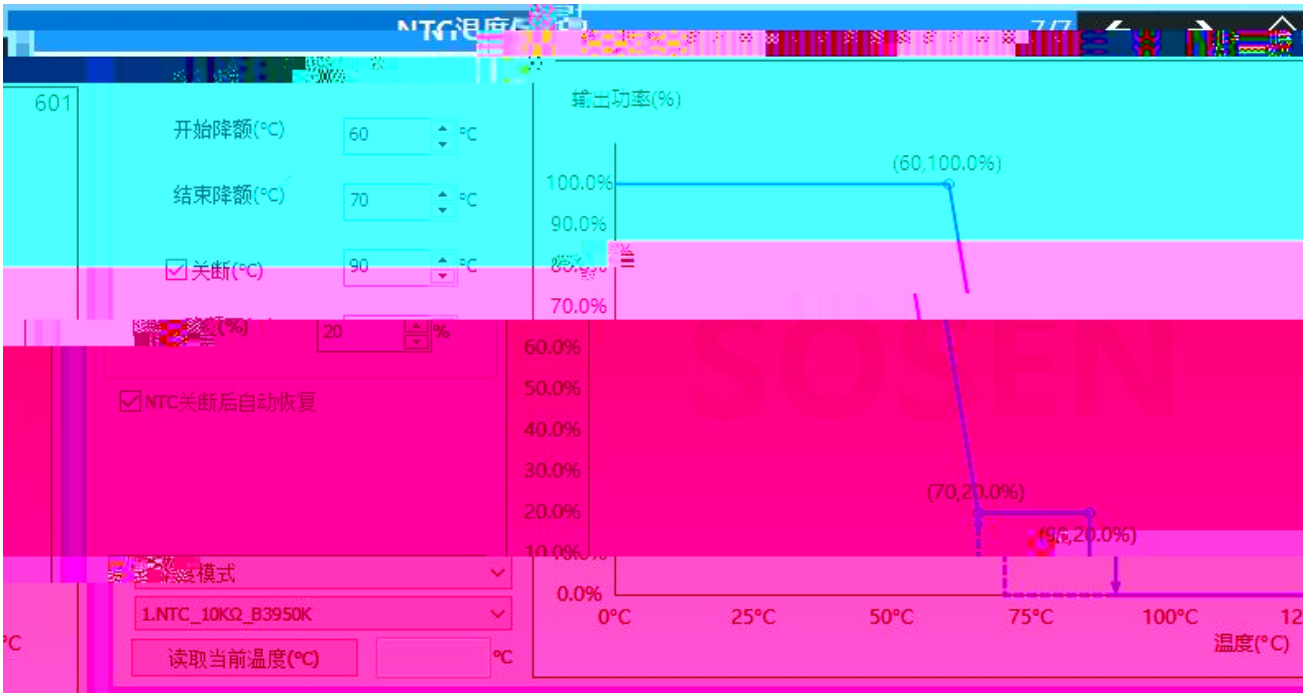
20% 20%

60 100% 90 NTC

70 20%


NTC温度保护
7/13
NTC温度保护
开始降额(℃)
60
℃
结束降额(℃)
70
℃
关断(℃)
90
输出功率(%)
100.0%
90.0%
(60,100.0%)

1


开始降额(℃)
60
℃
结束降额(℃)
70
℃
关断(℃)
90
℃
20
%
NTC关断后自动恢复
1.NTC_10KΩ_B3950K
读取当前温度(℃)
℃
输出功率(%)
100.0%
90.0%
70.0%
60.0%
50.0%
40.0%
30.0%
20.0%
0.0%
(60,100.0%)
(70,20.0%)
(96,20.0%)
0°C
25°C
50°C
75°C
100°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	

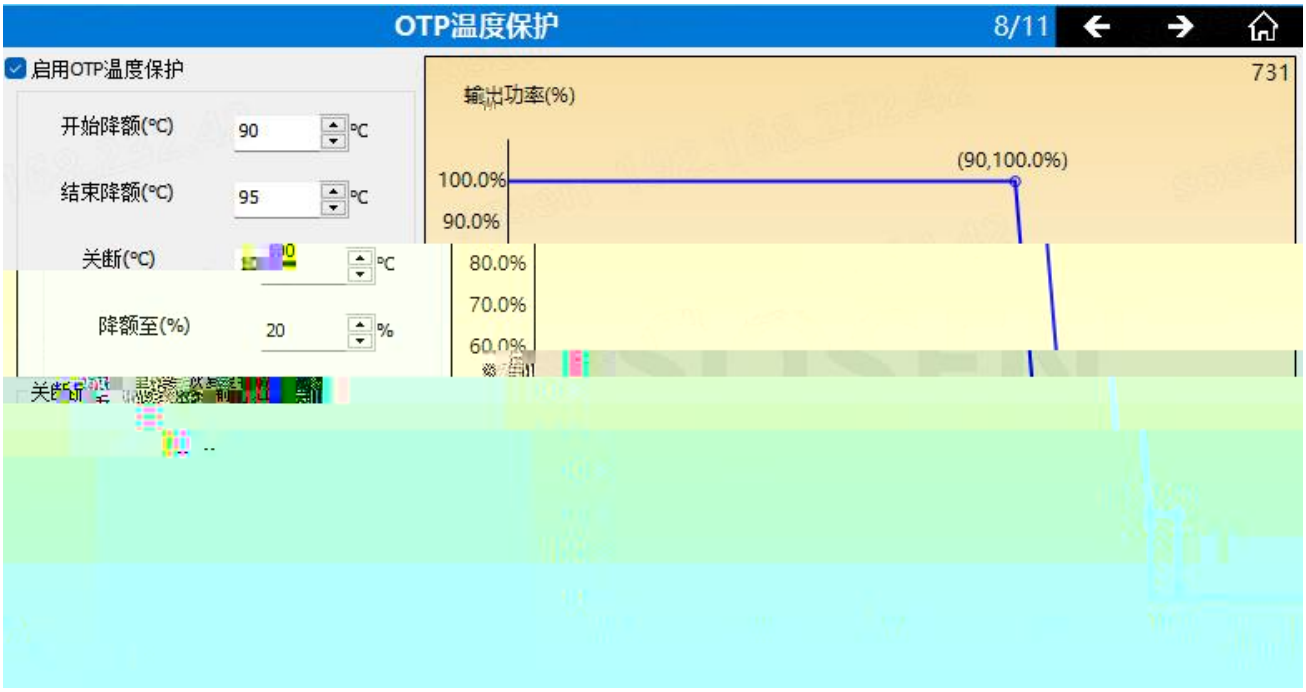
10KΩ_B3435K	
/	/KΩ
0	27.4936
1	26.3245
2	25.2119
3	24.1527
4	23.1442
5	22.1835
6	21.2682
7	20.3959
8	19.5644
9	18.7714
10	18.0151
11	17.2935

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

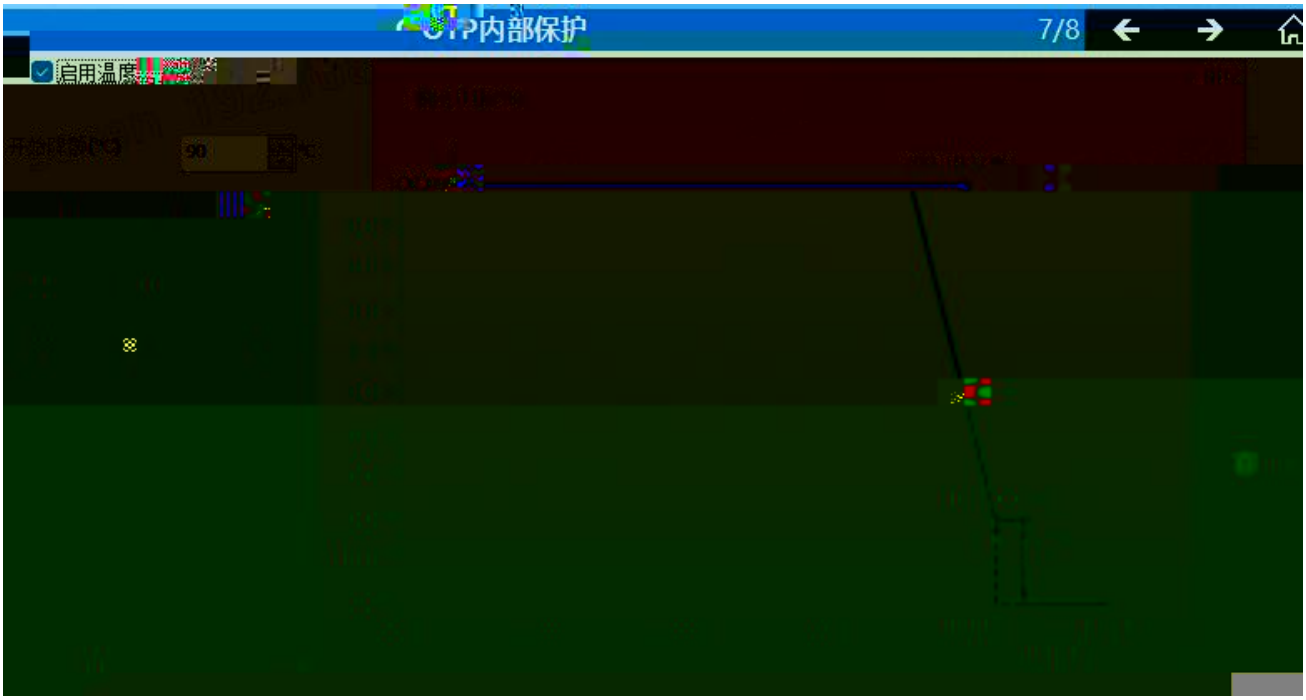
37	6.0051	37	6.4669	37	6.4751
38	5.7642	38	6.2442	38	6.2526
39	5.5342	39	6.0304	39	6.039
40	5.3146	40	[redacted]	40	5.8336
41	5.1049	41			

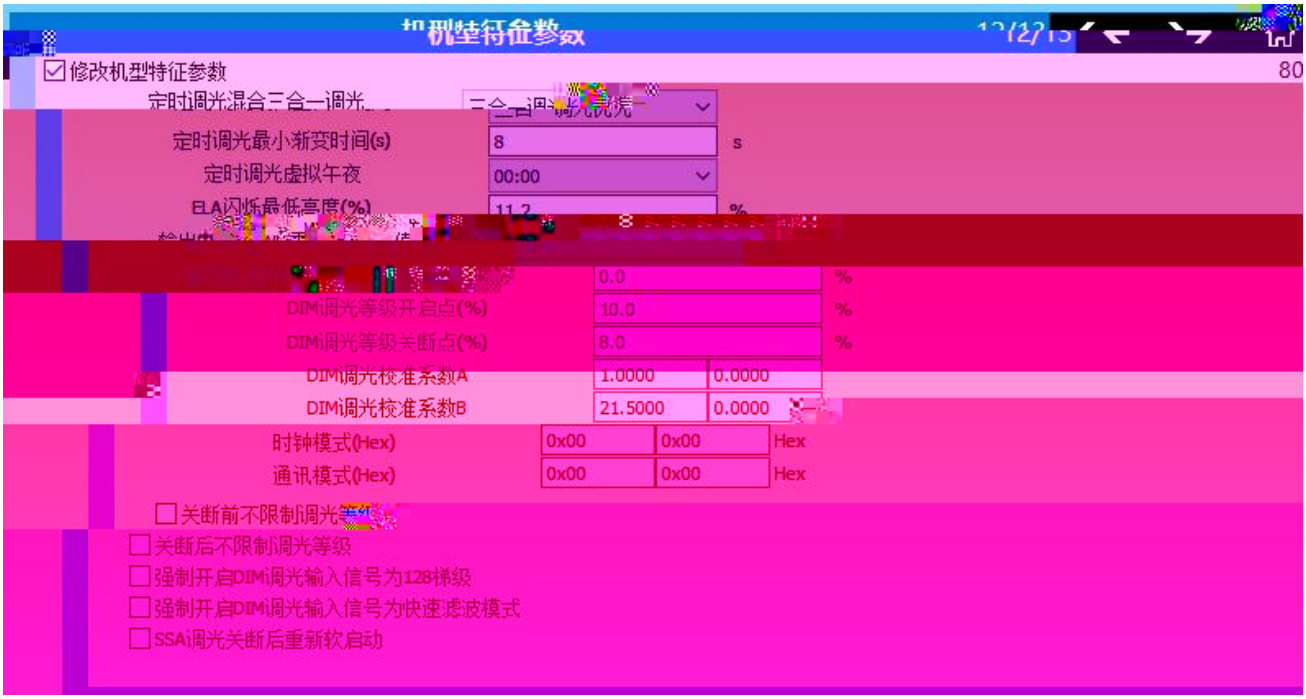





OTP温度保护
8/11
启用OTP温度保护
开始降额(℃)
90
℃
结束降额(℃)
95
℃
关断(℃)
℃
降额至(%)
20
%
731
输出功率(%)
(90,100.0%)
100.0%
90.0%
80.0%
70.0%
60.0%

DALI OTP


OTP内部保护
7/8
启用温度
90



5.2.10 DALI

LED DALI

DALI DALI



5.2.11

LED DALI



5.2.12 DALI 1

DALI 1

DALI DALI

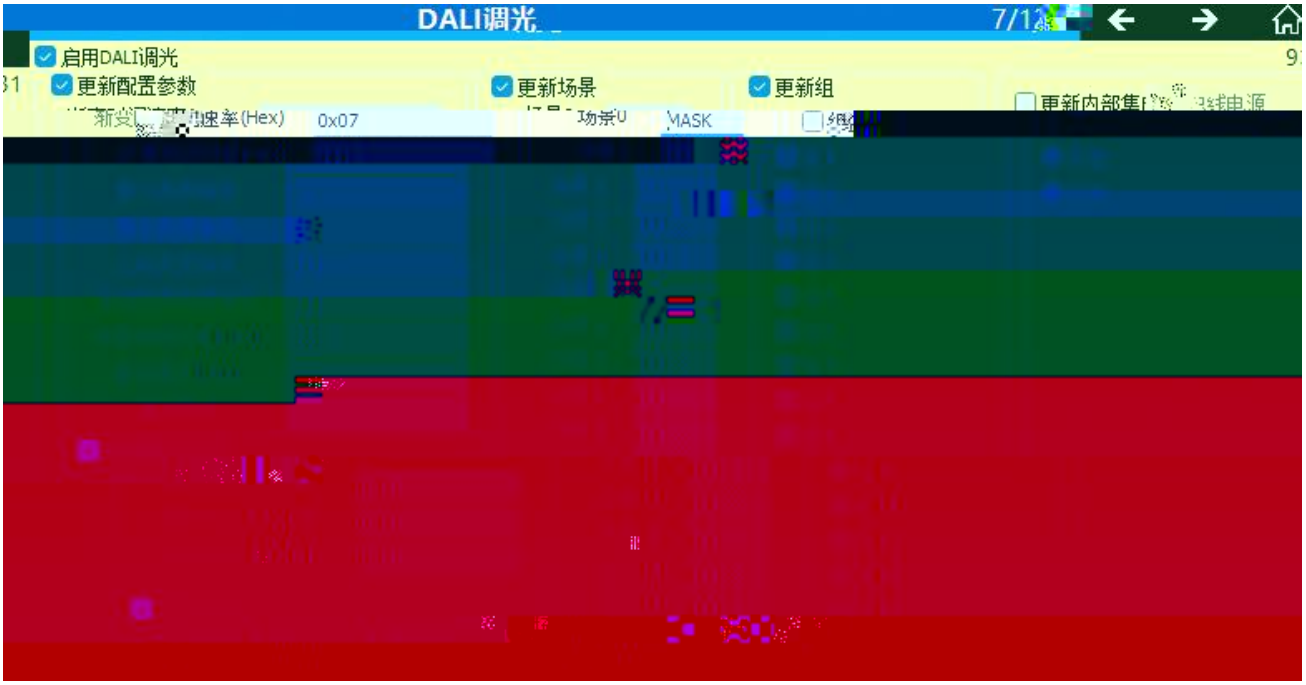


5.2.13 DALI

DALI DALI

DALI

DALI DALI

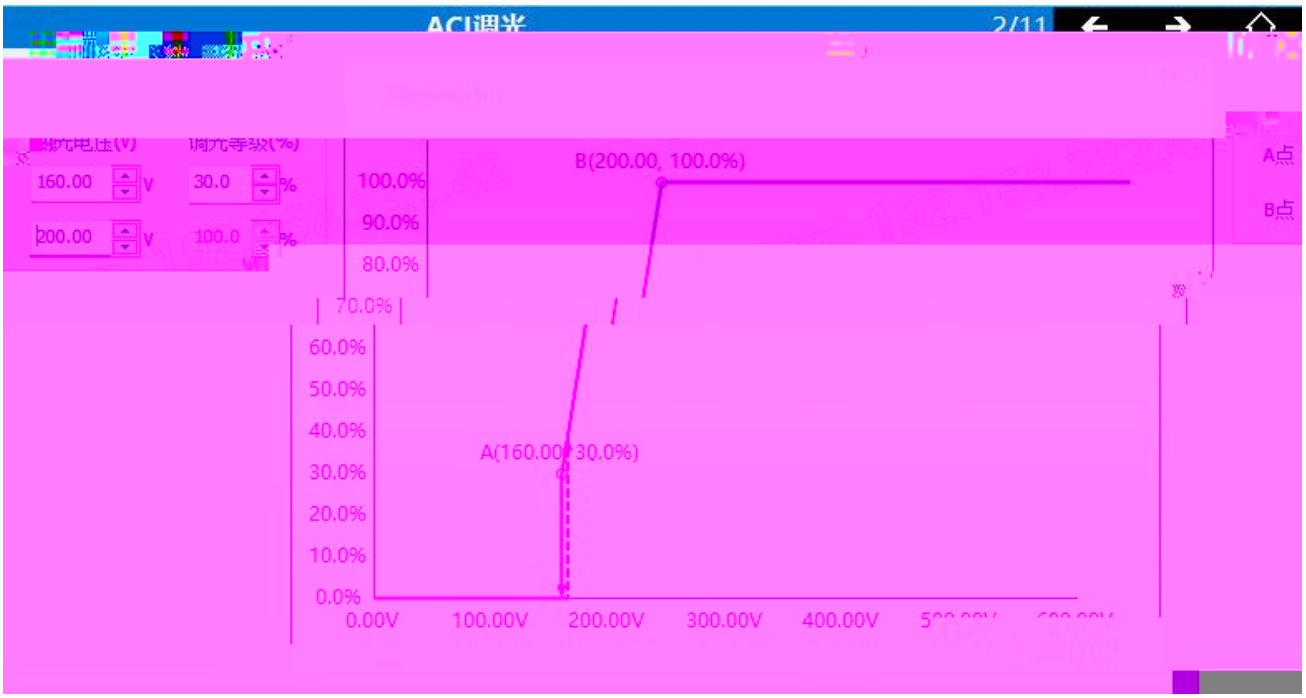


5.2.14 ACI

LED ACI B

A

ACI DALI



5.2.15 SWT —

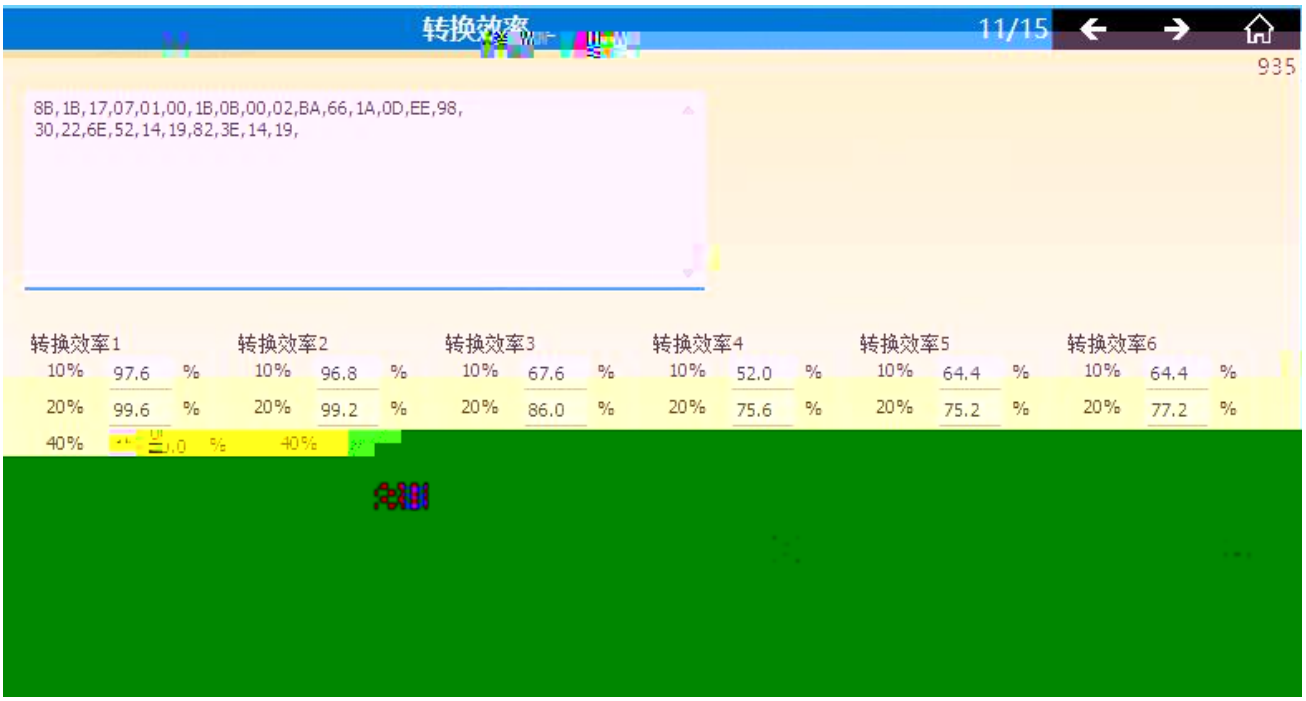
DALI

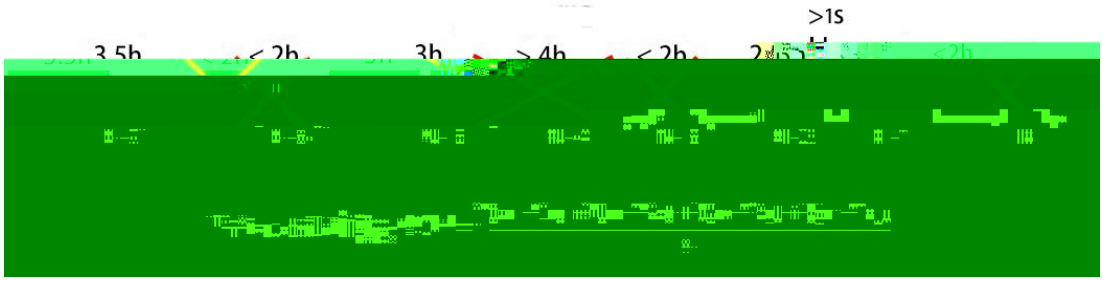




5.2.16

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1
10% 97.6 %
20% 99.6 %
40%
转换效率2
10% 96.8 %
20% 99.2 %
40%
转换效率3
10% 67.6 %
20% 86.0 %
转换效率4
10% 52.0 %
20% 75.6 %
转换效率5
10% 64.4 %
20% 75.2 %
转换效率6
10% 64.4 %
20% 77.2 %

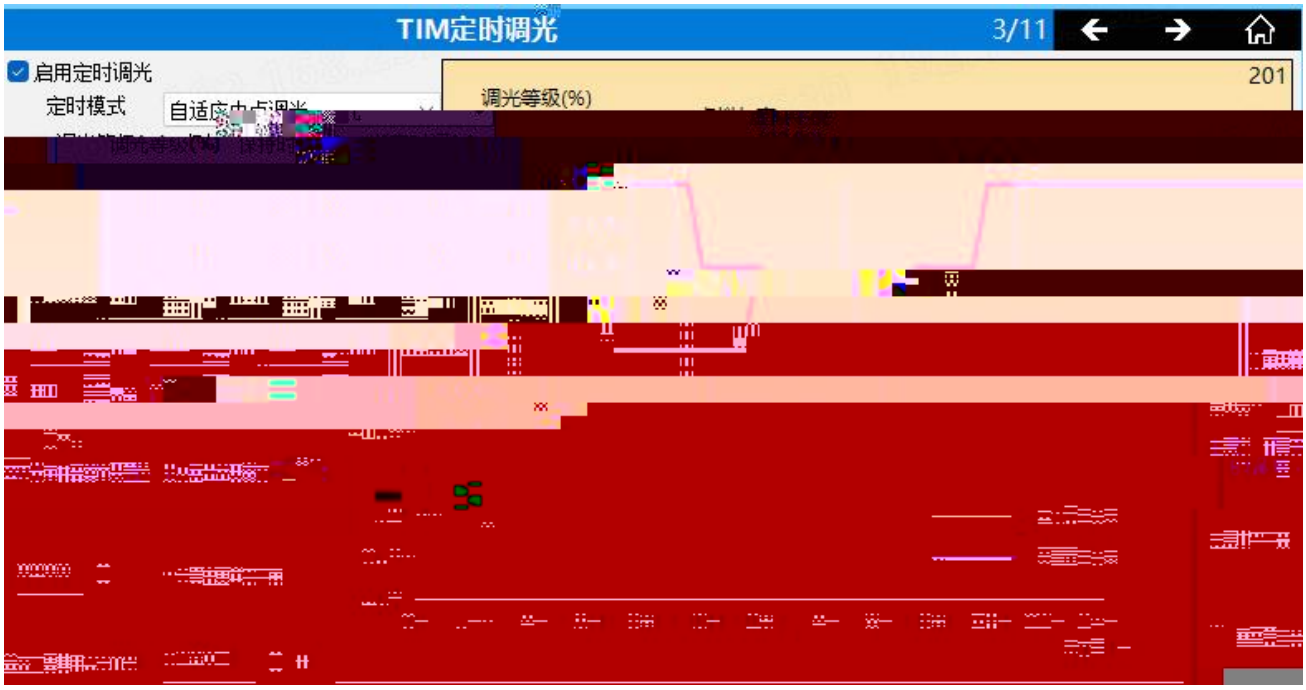


5.3.3

1

1 4

o

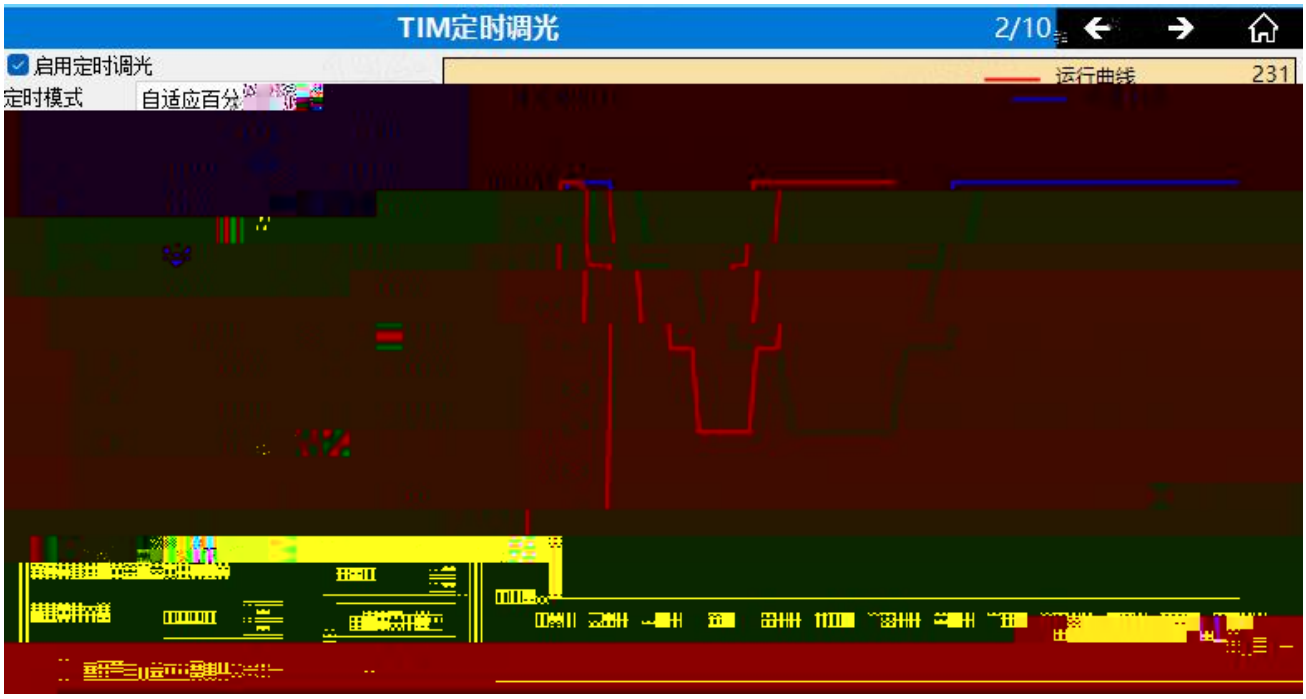


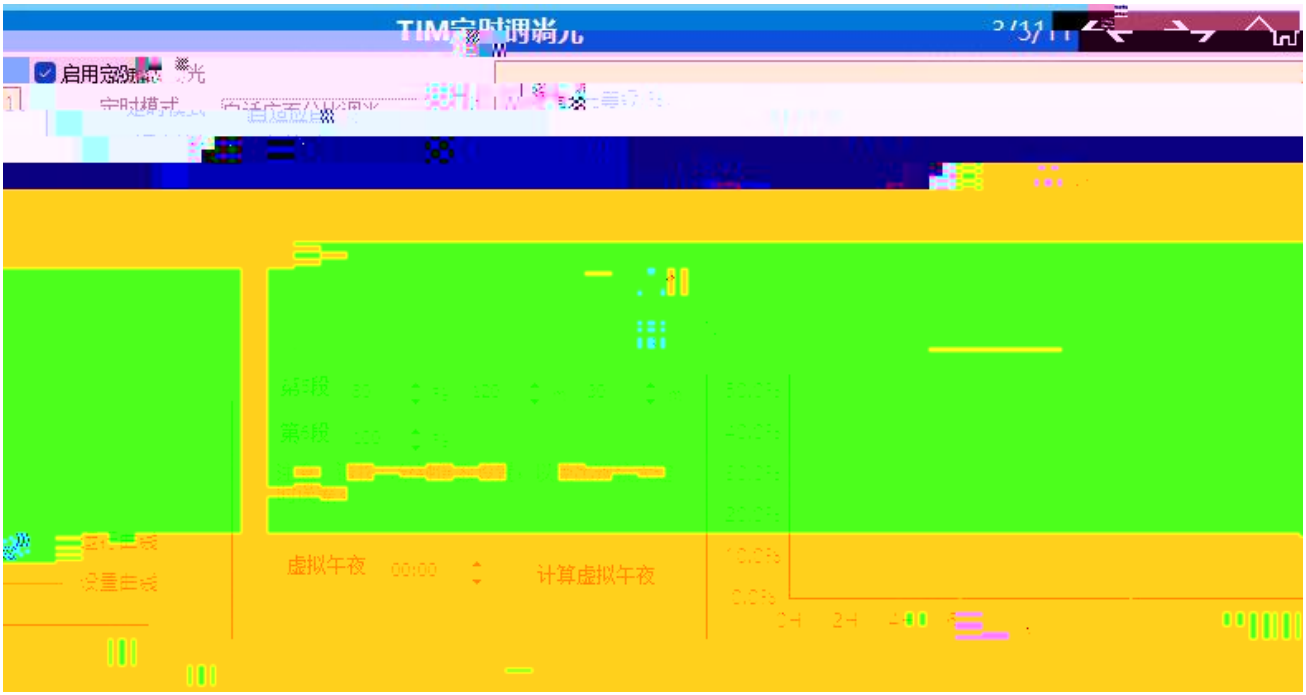
2

“ ” AOH

LED

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