Appendix–1
SC-1 full-function controller

SC-1 OPERATION:

1.Blinder Rate:

Adjusting lasting time and interval of blinder effect. When being adjusted, both lasting time and interval of blinder effect will change at the same time. Adjustable range is from 0.2 to 1 second for lasting time, and from 0.2 second to 5 seconds for interval, both in clockwise direction. Adjusting between 0.2 and 1 second will change both lasting time and interval at the same time. Adjusting between 1 second and 5 seconds will change only interval while lasting time stays unchanged at 1 second.

2.Flash Speed:

Adjusting flashing speed. Adjusting normal flashing speed in clockwise direction from minimum as stop to 1-30 flashing per second (60HZ) or 1-25 flashing per second (50HZ).

3.Intensity:

Function of dimmer in clockwise direction from 0-100%.

4.Cycle Mode:

ON: for single flashing cycle, red LED lighted.
OFF: for continuously recycling flash, red LED not lighted.)

5.Fade/Wink:

Under working status of blinder effect (button 6 "ON", red LED lighted), button 5"ON"(red LED lighted) means set the function of instantaneous light up and gradual light fade out ; button 5 "OFF"(red LED not lighted) means set the function of instantaneous light up and light off.). Under normal working status (button 6"OFF", red LED not lighted), button 5 "ON" or "OFF" both also means set the function of instantaneous light up and light off.

6.Normality/Blinder:

Button 4 " ON" (red LED lighted) functions recycled flashing. Under this status, button 6 "ON" (red LED lighted) functions blinder effect, and "OFF"(red LED not lighted) functions normal flashing. On the contrary, button 4 "OFF" (red LED not lighted) functions cycle of single flashing. Under this status, button 6 "ON"(red LED lighted) functions blinder effect at single flashing cycle by single trigger, and "OFF"(red LED not lighted) presents no function.