LGS Control Table (Updated on 26/08/25) (Draft)

Field	Data Size	Function Code	Modbus Address	Data Name	Access	Initial Value	Range	Unit	Applications Compatibility								
									Bangkok, Pattaya	Ban Pong, Ratchburi							
Device Information	2 byte	Holding Registers	0	Device Type	R	-	-	-									
			1	Firmware Version	R	-	-	-									
			2	Serial Number	R	-	-	-									
			3	Baud Rate	R/WF	9600	-	bps									
			4	Modbus Slave ID	R/WF	247	1-246	-									
Device Control	1 bit	Coils	500	Factory Reset	R/WF	0	0-1										
			501	Write data (WF type) to EEPROM	R/WF	0	0-1										
			502	-	-	-	-	-									
			503	-	-	-	-	-									
			504	-	-	-	-	-									
Light Configuration	2 byte	Holding Registers	110	LED 1 Brightness	R/WF	20	0-100	-									
			111	LED 1 Red Value	R/WF	255	0-255	-									
			112	LED 1 Green Value	R/WF	0	0-255	-									
			113	LED 1 Blue Value	R/WF	0	0-255	-									
			120	LED 2 Brightness	R/WF	20	0-100	-									
			121	LED 2 Red Value	R/WF	0	0-255	-									
			122	LED 2 Green Value	R/WF	255	0-255	-									
			123	LED 2 Blue Value	R/WF	0	0-255	-									
			130	LED 3 Brightness	R/WF	20	0-100	-									
			131	LED 3 Red Value	R/WF	0	0-255	-									
			132	LED 3 Green Value	R/WF	0	0-255	-									
			133	LED 3 Blue Value	R/WF	255	0-255	-									
			140	LED 4 Brightness	R/WF	20	0-100	-									
			141	LED 4 Red Value	R/WF	255	0-255	-									
			142	LED 4 Green Value	R/WF	255	0-255	-									
			143	LED 4 Blue Value	R/WF	0	0-255	-									

			150	LED 5 Brightness	R/WF	20	0-100	-
			151	LED 5 Red Value	R/WF	0	0-255	-
			152	LED 5 Green Value	R/WF	255	0-255	-
			153	LED 5 Blue Value	R/WF	255	0-255	-
			160	LED 6 Brightness	R/WF	20	0-100	-
			161	LED 6 Red Value	R/WF	255	0-255	-
Light Configuration (Cont'd)	2 byte	Holding Registers	162	LED 6 Green Value	R/WF	0	0-255	-
			163	LED 6 Blue Value	R/WF	255	0-255	-
			170	LED 7 Brightness	R/WF	20	0-100	-
			171	LED 7 Red Value	R/WF	255	0-255	-
			172	LED 7 Green Value	R/WF	165	0-255	-
			173	LED 7 Blue Value	R/WF	0	0-255	-
			180	LED 8 Brightness	R/WF	20	0-100	-
			181	LED 8 Red Value	R/WF	255	0-255	-
			182	LED 8 Green Value	R/WF	255	0-255	-
			183	LED 8 Blue Value	R/WF	255	0-255	-
			1001	LED 1 Enable	R/WR	0	0-1	-
			1002	LED 2 Enable	R/WR	0	0-1	-
			1003	LED 3 Enable	R/WR	0	0-1	-
Light Control	1 bit	Coils	1004	LED 4 Enable	R/WR	0	0-1	-
			1005	LED 5 Enable	R/WR	0	0-1	-
			1006	LED 6 Enable	R/WR	0	0-1	-
			1007	LED 7 Enable	R/WR	0	0-1	-
			1008	LED 8 Enable	R/WR	0	0-1	-