

# EEPROM Table

具体排布地址以实际地址为准

Slave ID	Address	Content	Data	Description
0xA0	0x0000	Flag of basic info	0x01	0x01:Valid 0x00 or 0xFF: Not burned or data cleared Others: Invalid
Module information				
0xA0	0x0001	Sensor ID	0x01	固定码
	0x0002	Lens ID	0x01	
	0x0003	EEprom ID	0x01	
	0x0004	Reserved	0xFF	
	0x0005	Module Vendor	0x53	
	0x0006	Module code	0x33	
	0x0007	AEC solution	0x53	
	0x0008	Reserved	0x48	
	0x0009	Year		
	0x000A	Month		
	0x000B	Day		
	0x000C	Unique Identifier		
	0x000D			
	0x000E			
	0x000F			
AWB Information				
0xA0	0x0010	Flag of AWB	0x01	Valid
			Other	Invalid
	0x0011	AWB R/Gr_L		little-endian 5100K AWB
	0x0012	AWB R/Gr_H		
	0x0013	AWB B/Gr_L		
	0x0014	AWB B/Gr_H		
	0x0015	AWB Gb/Gr_L		
	0x0016	AWB Gb/Gr_H		little-endian 5100K Golden AWB
	0x0017	AWB R/Gr_L		
	0x0018	AWB R/Gr_H		
	0x0019	AWB B/Gr_L		
	0x001A	AWB B/Gr_H		
	0x001B	AWB Gb/Gr_L		

	0x001C	AWB Gb/Gr_H		
	0x001D	Checksum of AWB		Sum(0x0011~0x001C)%0xFF
	0x001E	Reserved	0xFF	
	0x001F	Reserved	0xFF	
LSC				
	0x0020	Flag of LSC	0x01	Valid
			Other	Invalid
0xA0	0x0021	R_Block1_H		Length of LSC is 1768Bytes 17*13 blocks, from left to right, from top to bottom
	0x0022	R_Block1_L		
	0x0023	Gr_Block1_H		
	0x0024	Gr_Block1_L		
	0x0025	Gb_Block1_H		
	0x0026	Gb_Block1_L		
	0x0027	B_Block1_H		
	0x0028	B_Block1_L		
	...	...		
	...	...		
	...	...		Sequence:  R 17*13*2bytes, GR 17*13*2bytes, GB 17*13*2bytes, B 17*13*2bytes
	...	...		
	0x0701	R_Block221_H		
	0x0702	R_Block221_L		
	0x0703	Gr_Block221_H		
	0x0704	Gr_Block221_L		
	0x0705	Gb_Block221_H		
	0x0706	Gb_Block221_L		
	0x0707	B_Block221_H		
	0x0708	B_Block221_L		
	0x0709	Checksum of LSC		Sum(0x0021~0x0708)%0xFF
OVPD Step1				
	0x070A	Flag of PD 1	0x01	Valid
			Other	Invalid
0xA0	0x070B	PD output data 1		Length of PD data 1 is 732Bytes
	...			
	0x09E6			
	0x09E7	Checksum of PD		Sum(0x070B ~0x09E6)%0xFF
Cross Talk				
	0x09E8	Flag of Crosstalk	0x01	Valid

			Other	Invalid
0XA0	0x09E9	cross talk data		Length of Crosstalk is 288 Bytes
	...			
	0x0B08			
	0x0B09	Checksum of x-Talk		Sum(0x09E9~0x0B08)%0xFF