

AVIS LED LIGHT SYSTEM Auto Calibration

AVL-A100 User Manual

Ver 1.0



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Introduction

- ♦ Automatically set color temp. & brightness. (USER A MODE & USER B MODE)
- ♦ Automatically set in the AVL-A100 after customer enter the desired color temp. & brightness.
- ♦ Can be set color coordinates. (Can't be set in Beta version. Will be implemented in next version.)
- \diamond Tolerance can be set from +10 to -10.

• AVL-A100 equipments.

♦ Colorimeter (ex. CL-100) / Communication Cable (ex. RS-232 cable T-A11)

AVL-A100 Block Diagram





📠 AVIS Ca	librator Bet	а											
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- 1. Connect the RS232 cable(for colorimeter) to PC and CL-200.
- 2. Connect the RS232 cable(for LED color viewer) to PC and LED color viewer.
- 3. Bring CL-200 into contact with LED color viewer.
- 4. Run AVL-A100 program.



ltem				Digital C	Calibrator								
	Lux	Color Temperature	×	у	Lamp1	Lamp2	Lamp3	Lamp4	Lux	Color Temperature	×	у	Statu
USER1	4000	2800											
USER2	4000	2800											
USER3	4000	2800											
USER4	4000	2800											

First, you can select and enter the each value which you wanted.

It can be set to color coordinates & brightness.

(It can't be set to color coordinates in Beta version. It will be implemented in next version.)

When you have finished entering the each value, click the calibration button.



AVIS Calibra	ator Beta		AV	'IS	5 Ca	alil	bra	ito	r	۱ ا	SER Mode A 🔘	USER Mode B	
				Digital C	Calibrator								
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USER2	4000	2500			145	155	4	27	3999.0	2514	0.4673	0.3995	
USER3	2000	9000			42	22	0	105	2014.0	9022	0.2971	0.2699	
USER4	4000	5100			0	39	177	40	4020.0	5090	0.3437	0.3654	
USER5	4000	7800			36	85	0	178	3995.0	7794	0.3049	0.2783)
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									10	Calibration	Re	2 ead	Write

You can see the above picture [1] after completed to set automatically.

If you want to save it, click the write button [2].

If you don't want to save it, don't click the write button.



You can download programs the latest controller software from AVIS webpage. It can change the specification without any notice for the quality improvement.

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