General information

* Subject: 55" Applied module no lighting issue with Back light

* Bulletin Registration Date: 2015.09	*** Effective from Date: 2015.09**

•Applicable for models:

55LA6200/55LA6210/55LA620S/55LA6230/55LA621Y/ 55LA6205/ 55LA620V/ 55LA6208/ 55LA6250/ 55LA620T/ 55LA623T/
55LA626C/ 55LA625C/ 55LA6130/ 55LA6214

* Applicable Serial Number: All

Applicable in warranty:	YES ✔	NO	**Also applicable outside of warranty:**	YES ✔	NO
Applicable only with symptoms below:	YES ✔	NO	**Applicable with every repair:**	YES	NO ✔

Technical information

•1) Symptoms / Customer Complaint:
• Same as module defect symptoms like No display, Darkness

•2) Problem / Cause:
• Increasing No display malfunction
    due to being pushed connector in BLU* which is one of part of LCD Module
 *BLU : Back Light Unit
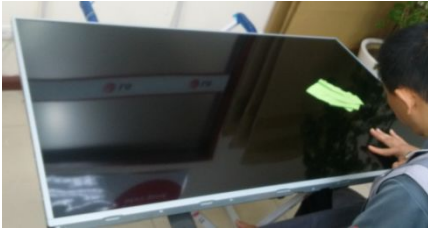
•3) Solution: (Short explanation of the solution)
• To resolve this issue you need to disassemble LCD Module.
•Then rework all back light LED array link point (it composed with 7 rows and up and down)
• HQ provide 7 cm wire so to revise 1 panel need to order 7 ea of **AGF78018801.**
• The detail of re-work guide is in next page.

•4) Solution step by step:

1) Ready Defect Module & Wire
   - Wire Part No : AGF78018801
   ▶Wire Spec.: 3.2± 0.2mm, AWG 28, 300V, 105℃, Grey, Soldered both side

※ HQ supplies 7㎝ of wire, you should cut them as half.

2) Unscrew the Case-top (55LN54 14ea) ,
   disassemble EMI Tape& Case-top

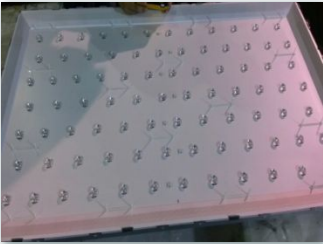3) Unscrew the T-con shield & Remove the FFC

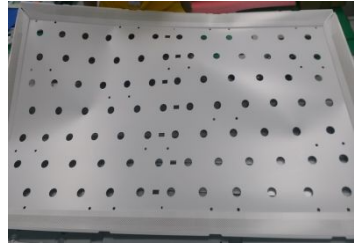4) un-assemble the Panel & Guide panel carefully
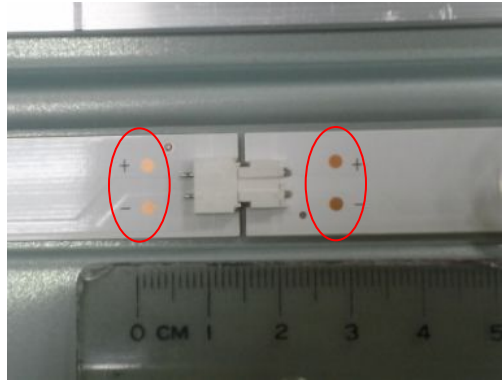

5) Removed the sheet kit

6) Removed Supporter (16ea)

7) Removed Reflect sheet

8) Soldering the test pin near CNT (1~7 row)

9) Connect the test pin with wire like the picture

▶ Wire can not higher then CNT

10) Put the reflect sheet on the C/B

▶ Check the every hole is centered & Corner's shape.

11) Assemble the Module flow 6) □ 2)

12) Wiring Re-work Result

Level 1.5 Wire AWG28(0.9T) 3.5cm	Level 2 Wire AWG24(1.1T) 3cm	Level Wire AWG24(1.1T) 4cm

* 8) Destroy Old Parts:

YES   NO
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* 9) SVC Bulletin History:

Prior Bulletins:	Bulletin Number:	Date:	Content:	M/S:
1.				