



Wisetip, Inc.

■ Engineer Change Request



ECR NO:	ECR-0000758	ECN No:	
Issuing Date:	2023.08.30	Change Execution Date:	
Title and Content:	NEOTEC controller IC NT7108C EOL is replaced by NT7108T and NT7107C EOL is replaced by NT7107T2.		
Related Product:	BG12864A、BG12864C1、BG12864E、BG12864H、BG12864J、BG12864K、BG19264A		
Reason of ECR:	☐ Request by customer ☐ Quality improve ☐ Cost reduction ☐ Design improvement ☐ Productivity improvement ☒ EOL	Customer Evaluation [] Approval [] Conditional Approval [] Reject	
Detail of the Change:	Because the IC design factory optimizes the design, the version is updated.		Comments:
Unit Dimension Change:	[] Yes. [V] No.		New sample Request:
Electronic Feature Change:	[] Yes. [V] No.		[] Yes, _____ pcs [] No.
Usage of Old Material:			Signature/Date: Jason / 2023/08/30
New Material Execution:	2023/10		

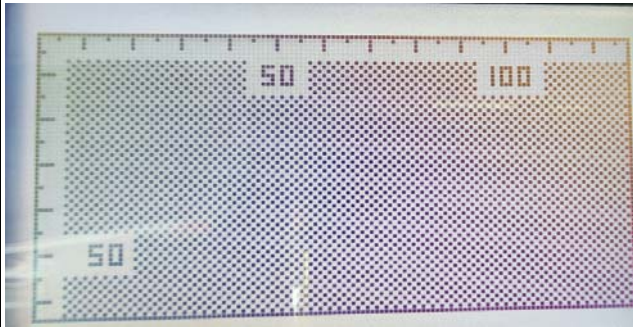
Comparison

Old version IC

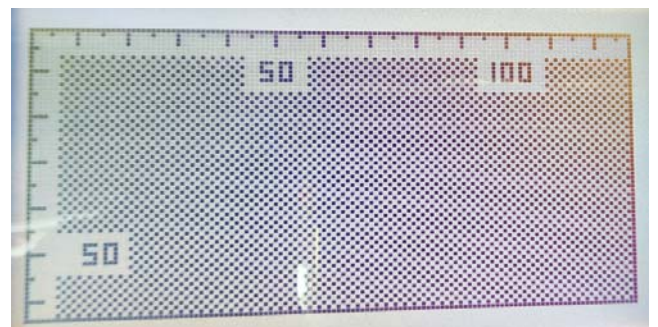
New version IC

-20℃

VOP=9.3V / LCM current=8.5mA

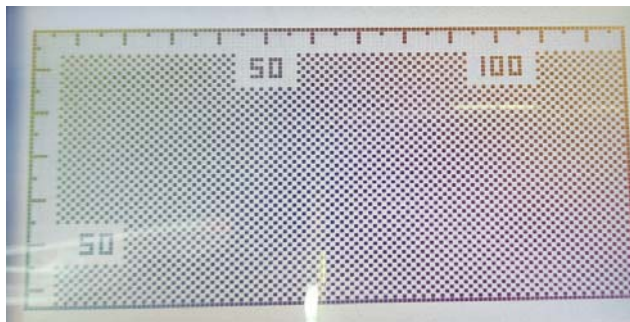


VOP=9.3V / LCM current=8.5mA

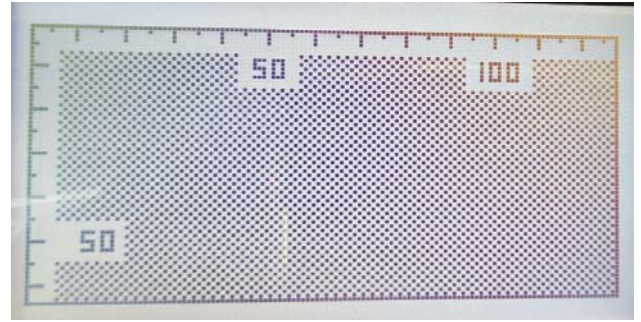


25℃

VOP=8.9V / LCM current=8.4mA

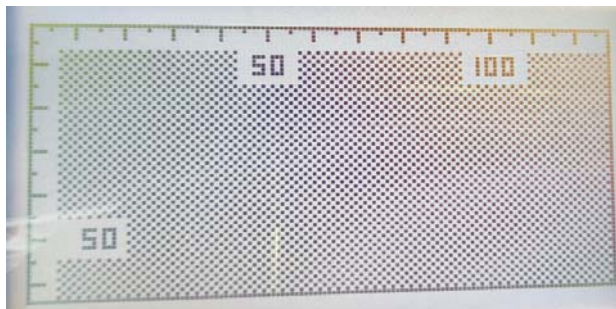


VOP=8.9V / LCM current=8.4mA

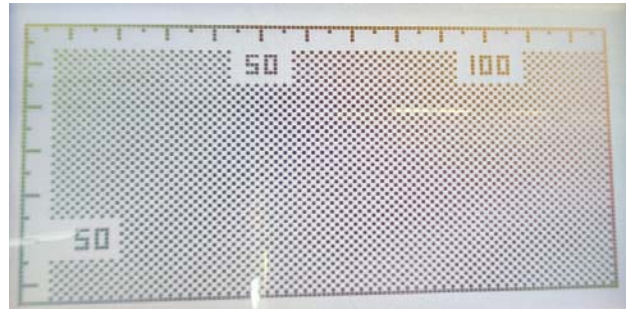


70℃

VOP=8.1V / LCM current=8.4mA



VOP=8.1V / LCM current=8.4mA



Remark: This is a ECR ECN, sincerely to inform you that there will be a Engineer Change to be applied on Wisetip product. Thanks very much for your understanding and cooperation.