

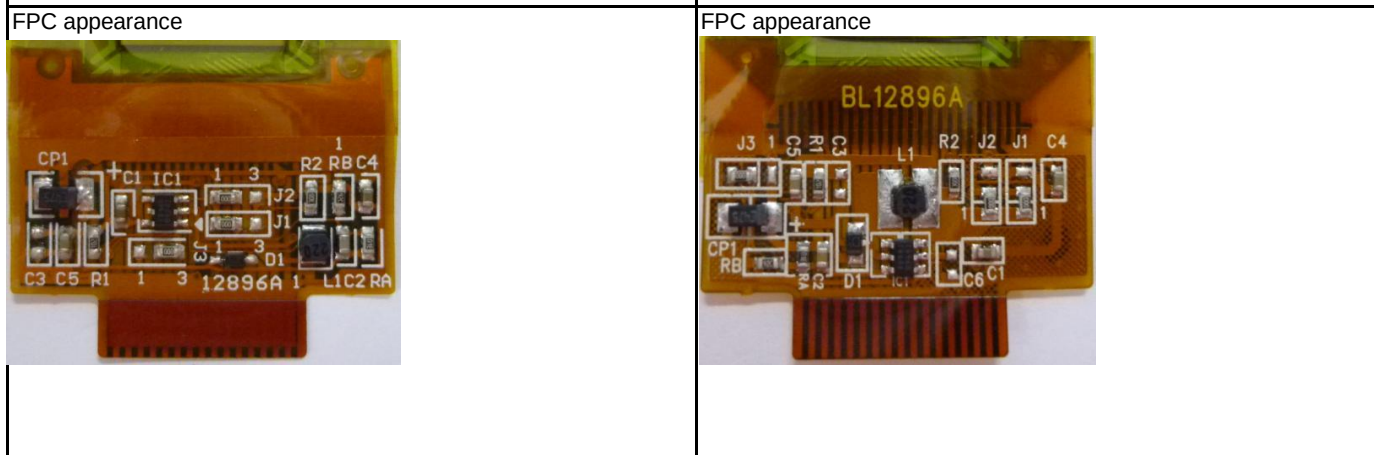


Bolymin, Inc.

Engineer Change Request

Attention:	All Customers	ECR No.:	ECR-0000100
Title and Content:	Revise the FPC to grid type for BL12896A series.	Issuing Date:	2014/11/18
Related Product:	BL12896A series	Engineer Change Execution Date:	
Reason of ECR:	☐ Request by customer ☒ Quality improvement ☐ Cost reduction ☐ Design improvement ☐ Productivity improvement ☐ Materials EOL	Customer Evaluation ☐ Approval ☐ Conditional Approval ☐ Reject	
Detail of the Change:	In order to reduce the PCB delamination and improve the quality, we have to revise the FPC to grid type. Unit Dimension Change: ☐ Yes. ☒ No. Electronic Feature Change: ☒ Yes. ☐ No.	Comments: New sample Request: ☐ Yes, _____ pcs ☐ No.	
Usage of Old Material:	We will use the old material first, and then use the new material.	Signature/Date:	
Affection Scope and Further Explanation:	For quality improvement, please help us to execute this ECR as soon as possible.		

BEFORE					AFTER				
VDD=3.3V input					VDD=3.3V input				
Brightness:80cd/m2 (min.),100cd/m2					Brightness:80cd/m2 (min.),100cd/m2				
CIE:x:0.25~0.31 ;y:0.30~0.35 (White)					CIE:x:0.25~0.31 ;y:0.30~0.35 (White)				
VDD (Full screen):120mA,VCC~=14.76V					VDD (Full screen):130mA,VCC~=14.89V				
VDD (Screen off):-0mA,VCC~=14.98V					VDD (Screen off):-0mA,VCC~=14.94V				
voltage differnece: 0.22V					voltage differnece: 0.05V				
Brightness:					Brightness:				
	x	y	Y			x	y	Y	
sample1	0.275	0.319	96.9		sample1	0.272	0.322	102.7	
sample2	0.28	0.321	92.6		sample2	0.276	0.326	102.5	
sample3	0.281	0.324	94.3		sample3	0.271	0.324	103.4	



Checked by:	Clair Chen 2014/11/26	Prepared by:	/ / 2014
Remark: This is a Engineer Change Notice, sincerely to inform you that there will be a Engineer Change to be applied on Bolymin product. Thanks very much for your understanding and cooperation.			