



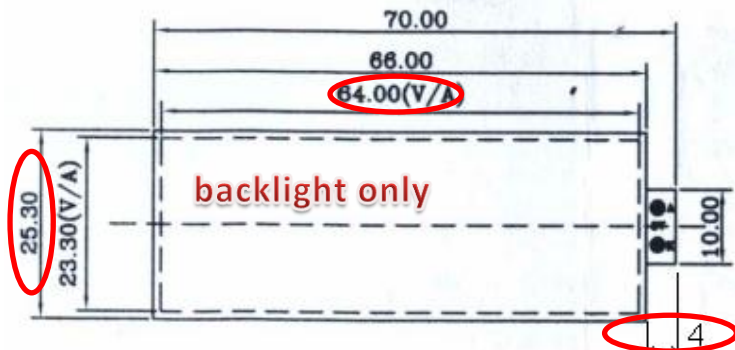
Bolymin, Inc.

Engineer Change Request

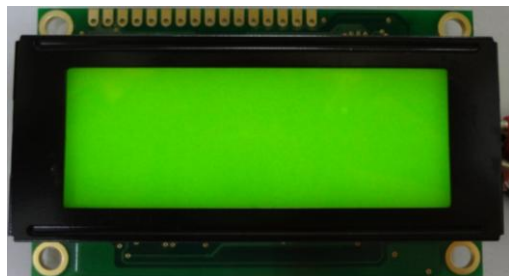
Attention:	All Customers	ECR No.:	ECR-0000136
Title and Content:	LED of LE2004D/yellow-green will be EOL.	Issuing Date:	2014.12.20
Related Product:	BC2004D series	Engineer Change Execution Date:	2015.04.01
Reason of ECR:	☐ Request by customer ☐ Quality improvement ☐ Cost reduction ☐ Design improvement ☐ Productivity improvement ☒ Materials EOL	Customer Evaluation	
		☐ Approval ☐ Conditional Approval	
		☐ Reject	
Detail of the Change:	Since the original LED of BC2004D/yellow-green backlight will be EOL, we will use another one to replace it.	Comments:	
	LCM Dimension Change: ☐ Yes. ☒ No.	New sample Request:	
	Electronic Feature Change ☒ Yes. ☐ No.	☐ Yes, _____ pcs ☐ No.	
Usage of Old Material:	We will use old material first and then use new material.		
Affection Scope and Further Explanation:	We hope to excuse this change from April, 2015. Please help us to excuse this ECR as soon as possible.	Signature/Date:	

BEFORE

ONLY B/L Electronic Feature:
 VF=3.9~4.5V IF=180mA Brightness range :175~375 cd/m²
 Uniformity >70 LED:36pcs



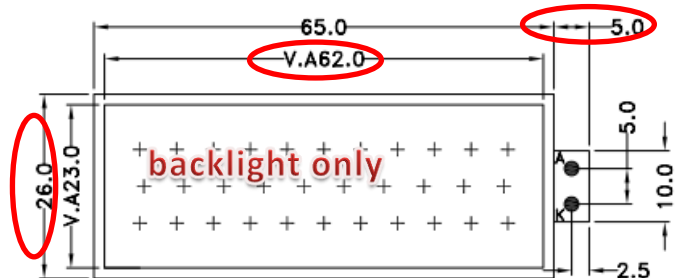
LCM



Brightness= 20cd/m²
 Uniformity= 93%

AFTER

ONLY B/L Electronic Feature:
 VF=3.9~4.4V IF=160mA Brightness range :175~273 cd/m²
 Uniformity >70 LED:32pcs



LCM



Brightness= 30cd/m²
 Uniformity= 89%

Checked by: Clair Chen 2015/01/08

Prepared by:

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.