

## HB LED Inner Box and MBB Change Notification

Customer Name: HB LED Customers

PCN Reference Number: PCN-06050

Date Issued: May 31, 2024

Please be advised that Cree LED has qualified the following changes about the HB LED inner box and moisture barrier bag (MBB).

Please review the additional PCN information below.

### Affected Product

Table 1.0 provides a list of product series affected by this change:

Table 1.0 Affected Products List

Cree LED Order Code
*LV1S-***-*****
*LM2*-***-*****
*LMU*-***-*****
*LMX*-***-*****
*LQ6*-***-*****
*LV6*-***-*****
*LMV*-***-*****
*LY6*-***-*****
*LX6*-***-*****
*LW6*-***-*****
CV94*-***-*****

All HB LEDs with the packing method listed in Table 1.1 and Table 1.2 are affected by this change.

### Description of the Change

Cree LED will be changing the size of the inner box and moisture-barrier bag (MBB). Table 1.1 and Table 1.2 show the current and new. In the pictures following the tables, POR indicates the current material.

1. Inner box change:

Table 1.1 Change Descriptions

Inner Box Change			
	Current	New	Remark
<b>Inner box</b> with 13" reel size	<b>Box Height:</b> 50 mm	<b>Box Height:</b> 34 mm	
<b>Outer Box</b> with 13" reel size	10 inner box / outer box	15 inner box / outer box	outer box size is unchanged



Inner box with 13" reel size

2. moisture barrier bag (MBB) change:

Table 1.2 Change Descriptions

Moisture barrier bag (MBB) change		
	Current	New
<b>MBB</b> with 13" reel size	MBB size: 440 mm X 420 mm	MBB size: 410 mm x 380 mm
<b>MBB</b> material layers with 13" reel size	3 layers	4 layers
<b>MBB</b> marking about CAUTION	4. If baking is required, devices may be baked for 24 hours at <b>80°C±5°C</b> and <10% RH.	4. If baking is required, devices may be baked for 24 hours at <b>75°C±5°C</b> and <10% RH.



**MBB with 13" reel size**

## Reason for the Change

The change has been made to optimize the transportation of Cree LED's product.

## Change Impact on Form, Fit, Function, or Reliability

This change has no impact on the form, fit, function or reliability of HB LEDs. The MBB before and after the changes may be mixed in the same delivery during the running change period; that would happen after the PCN is released.

## Cree LED Contact Information

If you have any questions regarding this PCN please contact:

*Table 3 PCN Contact*

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