

Cree® C5SMF Blue & Green LED Product Change Notification

Customer Name: C5SMF Blue & Green LED customers

PCN Reference Number: PCN-LED-0474
Date Issued: 12/12/2017

Please be advised that Cree has qualified a minor change to C5SMF blue and green LEDs and that we began shipping the affected product with the change on November 9, 2017.

Please review the additional PCN information below.

Affected Product

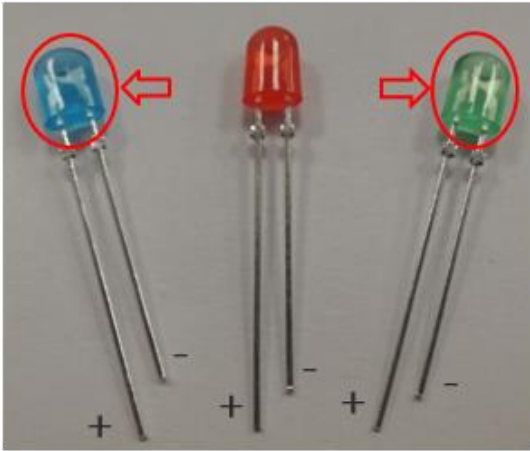
Table 1 Affected Products List

Cree Part Number	Customer Part Number
C5SMF-BJE-xxxxxxx	
C5SMF-BJF-xxxxxxx	
C5SMF-GJE-xxxxxxx	
C5SMF-GJF-xxxxxxx	

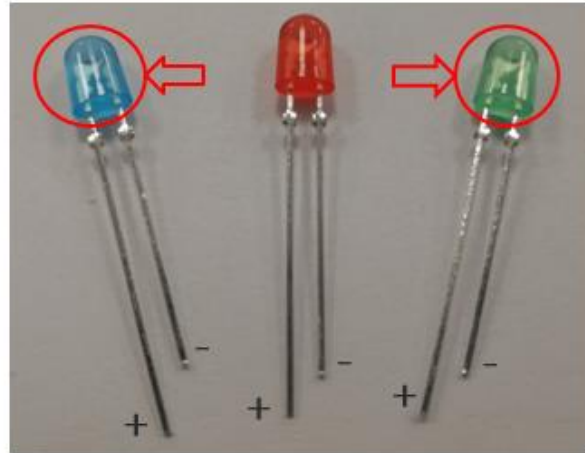
Description of the Change

The polarity of the leads of C5SMF blue and green LEDs have changed. The reflector lead was on the cathode (-) side before the change. The reflector lead is on the anode (+) side after the change. The polarity shown on the data sheet is unchanged. The long lead is the anode. The short lead is the cathode. The lens shape of C5SMF blue and green LEDs has changed; the dimension of the lens has not changed. The FFP is not affected. Please refer to the latest data sheet on www.cree.com.

The pictures below show the change of the lead reflector and lens shape of C5SMF blue and green LEDs:



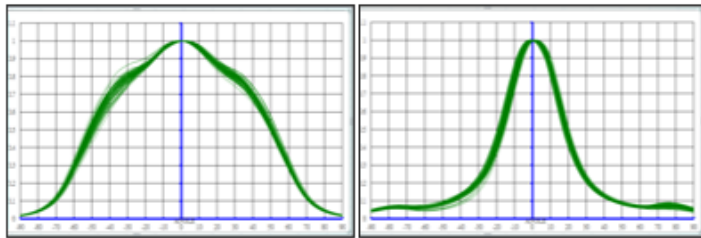
Before change



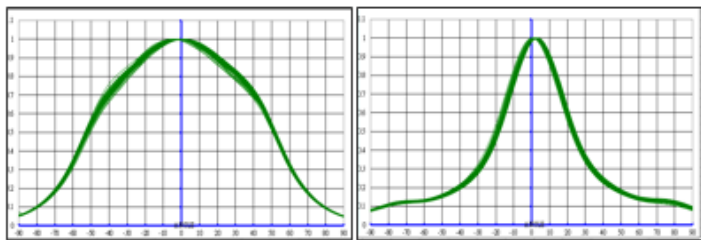
After change

The pictures below show the FFP before and after the change:

C5SMF-Green

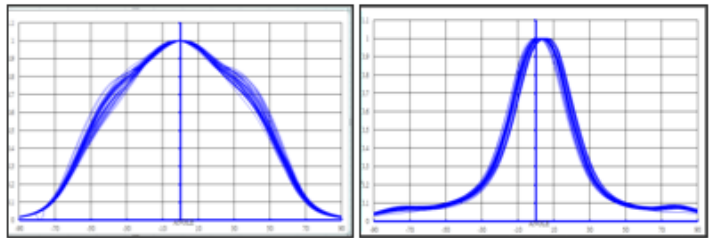


Before change

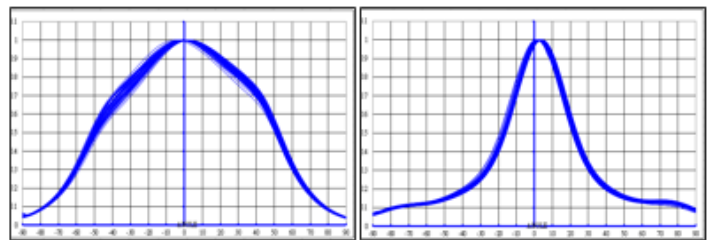


After change

C5SMF-Blue



Before change



After change

Reason for the Change

This change makes the polarity of the blue and green lead reflector consistent with the polarity of the red lead reflectors.

Change Impact on Form, Fit, Function, or Reliability

No customer action required.

Cree Contact Information

If you have any questions regarding this PCN please contact:

Table 2 PCN Contact

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