

## Change to Visual Appearance of XLamp® ML-E White LEDs

### PCN-CM037

**Announcement Date: May 10, 2013**

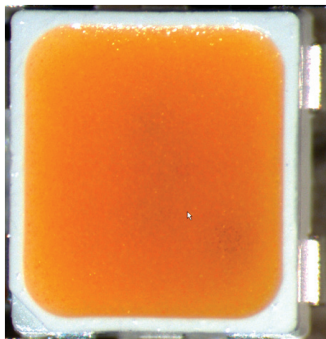
**Implementation Date: Immediately**

This notification applies to the following Cree order codes:  
MLEAWT-xx-xxxx-xxxxxxxxxx

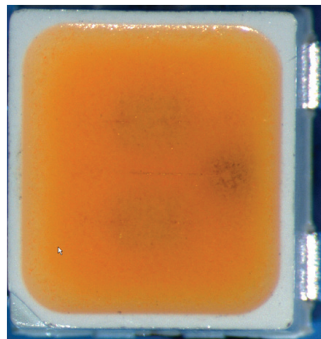
No customer action is required.

### CHANGE DESCRIPTION

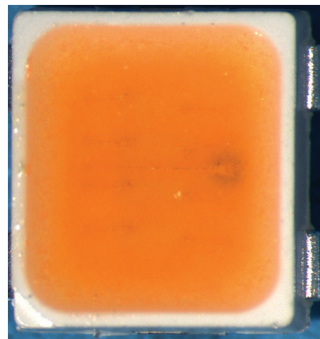
Cree will begin shipment of XLamp ML-E white LEDs with different visual appearances: the visual appearance of the LED die and location of the ESD diode inside the package. Examples of XLamp ML-E white LEDs with different visual appearances are shown in the pictures below. All of these visually different XLamp ML-E LEDs meet the product specifications stated in the data sheet.



**Current Appearance**



**Current Appearance**



**Current Appearance**



**New Appearance**

### IMPACT OF CHANGE

Beginning May 10, 2013, Cree will begin shipments of XLamp ML-E white LEDs with different visual appearances. Each reel of XLamp ML-E white LEDs will contain only LEDs with similar visual appearance. Cree will continue to ship the current appearance LEDs, so shipments may be mixed and contain either current appearance LED, new appearance LEDs, or both.

No customer action is required.