

## Change to Visual Appearance of XLamp® CXA High Density LEDs

### PCN-CM053

**Announcement Date: August 8, 2014**

**Implementation Date: Immediately**

This notification applies to the following Cree order codes:

CXA1310-XXXX-XXXXXXXXXX

CXA1520-XXXX-XXXXXXXXXX

CXA1850-XXXX-XXXXXXXXXX

CXA2590-XXXX-XXXXXXXXXX

No customer action is required.

### CHANGE DESCRIPTION

Cree will begin shipment of XLamp CXA High Density LEDs (CXA1310, CXA1520, CXA1850 & CXA2590) with a different visual appearance inside the light emitting surface (LES) that will slightly change the appearance of the LES when the LED is unpowered. Cree has made this change as part of our ongoing efforts to improve the performance and reliability of our LEDs. Examples of XLamp CXA1310 LEDs with the new visual appearance are shown in the pictures below. These new appearance XLamp CXA High Density LEDs meet the product specifications stated in the data sheet.



**XLamp CXA1310  
Warm White LED  
(Current Appearance)**



**XLamp CXA1310  
Warm White LED  
(New Appearance)**

### IMPACT OF CHANGE

Beginning August 8, 2014, Cree will begin production of the XLamp CXA High Density LEDs with a new visual appearance. Trays of these XLamp CXA High Density LEDs will not contain a mixture of LEDs of both current and new visual appearance, but shipments may be mixed between current and new visual appearance until Cree's inventory of the current appearance LEDs is depleted. Customers purchasing through a distributor will be further delayed to see this change until the inventory with current appearance is depleted from distributor stock.

No customer action is required.