Change to Reel & Packaging for XLamp® CXA LEDs

PCN-CM036
Announcement Date: April 12, 2013
Implementation Date: Immediately

This notification applies to the following Cree order codes:

CXA1507-xxxx-xxxxxxxxxxx	XLamp CXA1507 White
CXA1512-xxxx-xxxxxxxxxxx	XLamp CXA1512 White
CXA2520-xxxx-xxxxxxxxxxx	XLamp CXA2520 White
CXA2530-xxxx-xxxxxxxxxxx	XLamp CXA2530 White

No customer action is required.

CHANGE DESCRIPTION

Cree will begin shipment of the XLamp CXA LED order codes listed above in new tray packaging, instead of the tube packaging that is currently used. This change will reduce the potential for damage to these LEDs during shipment. The new tray dimensions and packaging methods are shown on the following pages.

Cree will be implementing the change to tray packaging in phases. Different CXA LEDs will be receiving the tray packaging at different times. Please refer to the table below for exact implementation dates.

XLamp CXA2540 & CXA3050 LEDs were launched with tray packaging and are not affected by this PCN. XLamp CXA2011 LEDs will remain in the existing tube packaging.

IMPACT OF CHANGE

Starting at the dates listed below, customers will begin receiving shipments with the new tray packaging. After the date listed in the table below, customers will only receive the new tray packaging and stop receiving the current tube packaging.
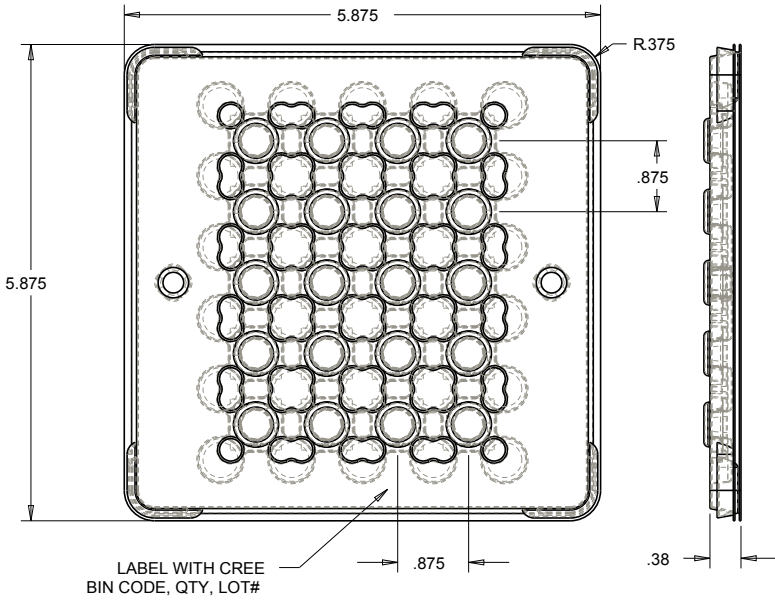
Cree is not repackaging inventory at our distributors that already exists in tube packaging. Customers purchasing through a distributor may not see the packaging change immediately on the dates listed below, until the current tube inventory depleted from distributor stock.

No customer action is required.

Product	Order Code	Tray Packaging Implementation Date
XLamp CXA1507	CXA1507-xxxx-xxxxxxxxxxx	April 12, 2013
XLamp CXA1512	CXA1512-xxxx-xxxxxxxxxxx	May 3, 2013
XLamp CXA2520	CXA2520-xxxx-xxxxxxxxxxx	May 10, 2013
XLamp CXA2530	CXA2530-xxxx-xxxxxxxxxxx	May 10, 2013

NEW TRAY PACKAGING (XLAMP CXA1507 & CXA1512)

Cree CXA1507 & CXA1512 LEDs are packaged in trays of 20. Five trays are sealed in an anti-static bag and placed inside a carton, for a total of 100 LEDs per carton. Each carton contains 100 LEDs from the same performance bin.
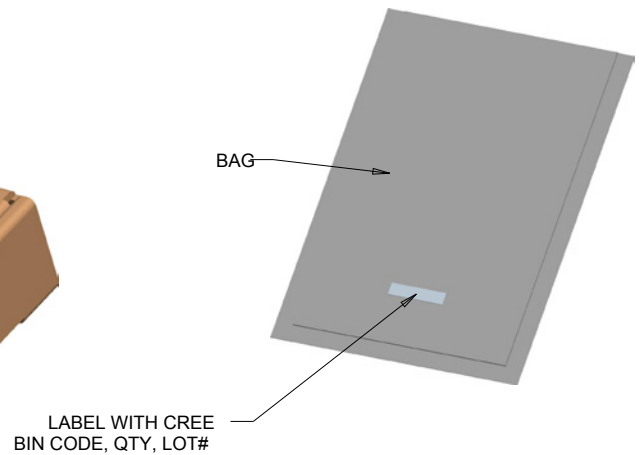
Dimensions are in inches.

Tolerances:

.x $\pm$ .1

.xx $\pm$ .05

.xxx $\pm$ .005

x° $\pm$ 1°

5.875

R.375

.875

5.875

LABEL WITH CREE
BIN CODE, QTY, LOT#

.875

.38

PATENT LABEL
IS LOCATED ON UNDERSIDE OF
CARTON

BAG

LABEL WITH CREE
BIN CODE, QTY, LOT#

LABEL WITH CREE
BIN CODE, QTY, LOT#

NEW TRAY PACKAGING (XLAMP CXA2520 & CXA2530)

Cree CXA2520 & CXA2530 LEDs are packaged in trays of 20. Five trays are sealed in an anti-static bag and placed inside a carton, for a total of 100 LEDs per carton. Each carton contains 100 LEDs from the same performance bin.
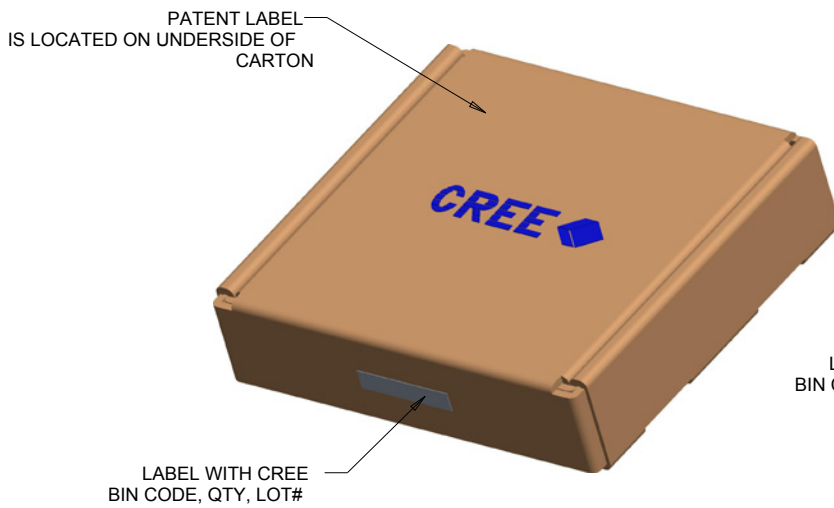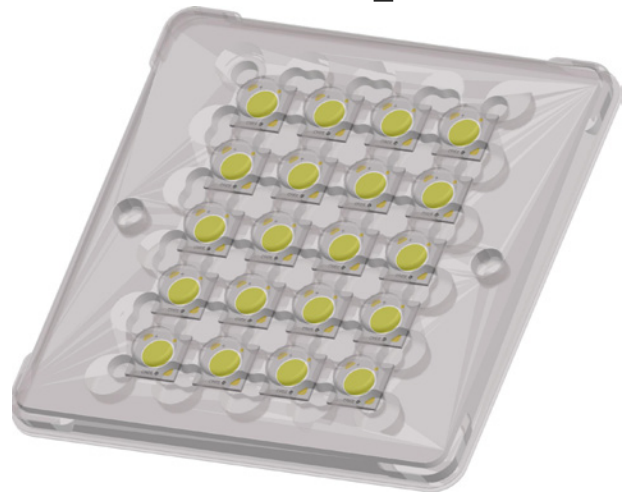
Dimensions are in inches.

Tolerances:

.x $\pm$ .1

.xx $\pm$ .05

.xxx $\pm$ .005

x° $\pm$ 1°

7.125

R.375

1.188

7.625

1.188

LABEL WITH CREE
BIN CODE, QTY, LOT#

.38

PATENT LABEL
IS LOCATED ON UNDERSIDE OF
CARTON

BAG

LABEL WITH CREE
BIN CODE, QTY, LOT#

LABEL WITH CREE
BIN CODE, QTY, LOT#