

## Cree® P2 White LEDs

### CLD-EL025

**Announcement Date: November 15, 2015**

**Effective Date: November 15, 2015**

This notification applies to the following order code series:

C503B-WAN-CAbBb151	C503C-WAN-CBaDa151	C503D-WAN-CCaDb231	C513A-MSN-CX0Y0512-0JS	C535A-WJN-CS0V0151
C503B-WAN-CAbBb231	C503C-WAN-CBaDb151	C503D-WAN-CCaDb232	C513A-MSN-VW0Y0231-0JX	C535A-WJN-CS0V0231
C503B-WAN-CAbBb232	C503C-WAN-CBaDb152	C503D-WAN-CCbDb231	C513A-MSS-CV0Y0131	C535A-WJN-CT0V0231
C503B-WAN-CAbCb341	C503C-WAN-CBbDa231	C503D-WAN-CCbDb232	C513A-MSS-CV0Y0132	C535A-WJN-CU0V0231
C503B-WAN-CBaBb231	C503C-WAN-CBbDa232	C503D-WAN-VCbDb341-0GZ	C513A-MSS-CV0Y0231	C535A-WJN-CU0V0451
C503B-WAN-CBaCb151	C503C-WAN-CCaDa231	C513A-MSN-CV0Y0131	C513A-MSS-CV0Y0232	C535A-WJN-CS0V0341
C503B-WAN-CBaCb152	C503C-WAN-CCaDa232	C513A-MSN-CV0Y0132	C513A-MSS-CV0Y0511	C535A-WJN-CT0V0232
C503B-WAN-CBaCb231	C503C-WAN-CBaDa152	C513A-MSN-CV0Y0231	C513A-MSS-CV0Y0512	C535A-WJN-CT0V0251
C503B-WAN-CBaDa151	C503C-WAS-CBaDa151	C513A-MSN-CV0Y0232	C513A-MSS-CW0Y0231	C535A-WJN-CT0V0351
C503B-WAN-CBaDa152	C503C-WAS-CBaDa152	C513A-MSN-CV0Y0511	C513A-MSS-CW0Y0232	C535A-WJN-CT0V0ms1
C503B-WAN-CBaDa231	C503C-WAS-CBaDb151	C513A-MSN-CV0Y0512	C513A-MSS-CW0Y0511	C535A-WJN-CU0V0232
C503B-WAN-CBaDa232	C503C-WAS-CBaDb152	C513A-MSN-CV0Z0231	C513A-MSS-CW0Y0512	C535A-WJN-CU0V0233
C503B-WAN-CBbCb231	C503C-WAS-CBbDa231	C513A-MSN-CV0Z0512	C513A-WSN-CV0Y0151	C535A-WJN-VU0V0jq1
C503B-WAN-CBbDa151	C503C-WAS-CBbDa232	C513A-MSN-CW0Y0231	C513A-WSN-CV0Y0152	
C503B-WAN-CCaCb151	C503C-WAS-CCaDa231	C513A-MSN-CW0Y0232	C513A-WSN-CW0Y0131	
C503B-WAN-CCaCb231	C503C-WAS-CCaDa232	C513A-MSN-CW0Y0511	C513A-WSN-CW0Y0132	
C503B-WAN-CCaCb232	C503C-WAN-CBaDa131	C513A-MSN-CW0Y0512	C513A-WSN-VW0Y0242-1WH	
C503B-WAN-CCaDa151	C503C-WAS-CBaDa153	C513A-MSN-CV0Y0233	C513A-WSS-CX0Y0gn3	
C503B-WAN-CCaDa152	C503C-WAS-VCbDa232-0PS	C513A-MSN-CW0Y0ad1	C513A-WSS-CV0Y0451	
C503B-WAN-CCaDa341	C503D-WAN-CBbDb151	C513A-MSN-CV0Y0112-0TB	C513A-WSS-CW0Y0233	
C503B-WAN-CCaDa342	C503D-WAN-CBbDb152	C513A-MSN-CW0Y0eh1-0SM	C513A-WSS-CW0Y0eh1-0ST	
C503B-WAN-VCaDa341-0JX	C503D-WAN-CBbEa152	C513A-MSN-CW0Y0jn1-0SM	C513A-WSS-CX0Y0gn3-0BR	

### IMPACT OF CHANGE

The intensity bins of these kit codes are too low to support as the chip is getting brighter. Yield is being shifted to higher intensity bins of all these affected kit codes. Cree will accept last-time-buy orders for the affected order code series above. The end-of-life time line is as follows:

Date	Event
November 15, 2015	<b>End-of-life effective date.</b>
November 30, 2015	<b>Last day of last-time-buy period.</b> After this date, above order codes will be deactivated and orders for above order codes will not be accepted.
January 1, 2016	<b>Last allowable day for scheduled shipments of last-time-buy orders.</b>
January 1, 2017	<b>Last day of technical support.</b> After this date, all support requests for above order codes will not be accepted, regardless of reason. <b>Last day to request RMA.</b> After this date, RMA requests for above order codes will not be accepted, regardless of reason.

**SUGGESTED NEW HIGH BRIGHTNESS LEDs**

Current Part Number	Intensity Range	Intensity Range (mcd)	Suggested New Part Number	Intensity Range	Intensity Range (mcd)
C503B-WAN-CAbBb151	Ab,Ba,Bb	14400 - 23500	C503B-WAN-CBbDb151	Bb,Ca,Cb,Da,Db	20150 - 46100
C503B-WAN-CAbBb231	Ab,Ba,Bb	14400 - 23500	C503B-WAN-CBbDb231	Bb,Ca,Cb,Da,Db	20150 - 46100
C503B-WAN-CAbBb232	Ab,Ba,Bb	14400 - 23500	C503B-WAN-CBbDb232	Bb,Ca,Cb,Da,Db	20150 - 46100
C503B-WAN-CAbCb341	Ab,Ba,Bb,Ca,Cb	14400 - 32900	C503B-WAN-CCaDb341	Ca,Cb,Da,Db	23500 - 46100
C503B-WAN-CBaBb231	Ba,Bb	16800 - 23500	C503B-WAN-CBbDb231	Bb,Ca,Cb,Da,Db	20150 - 46100
C503B-WAN-CBaCb151	Ba,Bb,Ca,Cb	16800 - 32900	C503B-WAN-CBbDb151	Bb,Ca,Cb,Da,Db	20150 - 46100
C503B-WAN-CBaCb152	Ba,Bb,Ca,Cb	16800 - 32900	C503B-WAN-CBbDb152	Bb,Ca,Cb,Da,Db	20150 - 46100
C503B-WAN-CBaCb231	Ba,Bb,Ca,Cb	16800 - 32900	C503B-WAN-CBbDb231	Bb,Ca,Cb,Da,Db	20150 - 46100
C503B-WAN-CBaDa151	Ba,Bb,Ca,Cb,Da	16800 - 39500	C503B-WAN-CBbDb151	Bb,Ca,Cb,Da,Db	20150 - 46100
C503B-WAN-CBaDa152	Ba,Bb,Ca,Cb,Da	16800 - 39500	C503B-WAN-CBbDb152	Bb,Ca,Cb,Da,Db	20150 - 46100
C503B-WAN-CBaDa231	Ba,Bb,Ca,Cb,Da	16800 - 39500	C503B-WAN-CBbDb231	Bb,Ca,Cb,Da,Db	20150 - 46100
C503B-WAN-CBaDa232	Ba,Bb,Ca,Cb,Da	16800 - 39500	C503B-WAN-CBbDb232	Bb,Ca,Cb,Da,Db	20150 - 46100
C503B-WAN-CBbCb231	Bb,Ca,Cb	20150 - 32900	C503B-WAN-CBbDb231	Bb,Ca,Cb,Da,Db	20150 - 46100
C503B-WAN-CBbDa151	Bb,Ca,Cb,Da	20150 - 39500	C503B-WAN-CBbDb151	Bb,Ca,Cb,Da,Db	20150 - 46100
C503B-WAN-CCaCb151	Ca,Cb	23500 - 32900	C503B-WAN-CCaDb151	Ca,Cb,Da,Db	23500 - 46100
C503B-WAN-CCaCb231	Ca,Cb	23500 - 32900	C503B-WAN-CCaDb151	Ca,Cb,Da,Db	23500 - 46100
C503B-WAN-CCaCb232	Ca,Cb	23500 - 32900	C503B-WAN-CCaDb152	Ca,Cb,Da,Db	23500 - 46100
C503B-WAN-CCaDa151	Ca,Cb,Da	23500 - 39500	C503B-WAN-CCaDb151	Ca,Cb,Da,Db	23500 - 46100
C503B-WAN-CCaDa152	Ca,Cb,Da	23500 - 39500	C503B-WAN-CCaDb152	Ca,Cb,Da,Db	23500 - 46100
C503B-WAN-CCaDa341	Ca,Cb,Da	23500 - 39500	C503B-WAN-CCaDb341	Ca,Cb,Da,Db	23500 - 46100
C503B-WAN-CCaDa342	Ca,Cb,Da	23500 - 39500	C503B-WAN-CCaDb342	Ca,Cb,Da,Db	23500 - 46100
C503B-WAN-VCaDa341-0JX	Ca,Cb,Da	23500 - 39500	C503B-WAN-CCaDb341-0JX	Ca,Cb,Da,Db	23500 - 46100

Current Part Number	Intensity Range	Intensity Range (mcd)	Suggested New Part Number	Intensity Range	Intensity Range (mcd)
C503C-WAN-CBaDa151	Ba,Bb,Ca,Cb,Da	16800 - 32900	C503C-WAN-CBbDb151	Bb,Ca,Cb,Da,Db	20150 - 46100
C503C-WAN-CBaDb151	Ba,Bb,Ca,Cb,Da	16800 - 32900	C503C-WAN-CBbDb151	Bb,Ca,Cb,Da,Db	20150 - 46100
C503C-WAN-CBaDb152	Bb,Ca,Cb,Da	20150 - 32900	C503C-WAN-CBbDb152	Bb,Ca,Cb,Da,Db	20150 - 46100
C503C-WAN-CBbDa231	Bb,Ca,Cb,Da	20150 - 32900	C503C-WAN-CBbDb231	Bb,Ca,Cb,Da,Db	20150 - 46100
C503C-WAN-CBbDa232	Ca,Cb,Da	23500 - 32900	C503C-WAN-CCaDb232	Ca,Cb,Da,Db	23500 - 46100
C503C-WAN-CCaDa231	Ca,Cb,Da	23500 - 32900	C503C-WAS-CCaDb231	Ca,Cb,Da,Db	23500 - 46100
C503C-WAN-CCaDa232	Ca,Cb,Da	23500 - 32900	C503C-WAS-CCaDb232	Ca,Cb,Da,Db	23500 - 46100
C503C-WAN-CBaDa152	Ca,Cb,Da	23500 - 32900	C503C-WAN-CBbDb152	Bb,Ca,Cb,Da,Db	20150 - 46100
C503C-WAS-CBaDa151	Ba,Bb,Ca,Cb,Da	16800 - 32900	C503C-WAS-CBbDb151	Bb,Ca,Cb,Da,Db	20150 - 46100
C503C-WAS-CBaDa152	Ba,Bb,Ca,Cb,Da	16800 - 32900	C503C-WAS-CBbDb152	Bb,Ca,Cb,Da,Db	20150 - 46100
C503C-WAS-CBaDb151	Ba,Bb,Ca,Cb,Da,Db	16800 - 46100	C503C-WAS-CBbDb151	Bb,Ca,Cb,Da,Db	20150 - 46100
C503C-WAS-CBaDb152	Ba,Bb,Ca,Cb,Da,Db	16800 - 46100	C503C-WAS-CBbDb152	Bb,Ca,Cb,Da,Db	20150 - 46100
C503C-WAS-CBbDa231	Ba,Bb,Ca,Cb,Da	16800 - 32900	C503C-WAS-CBbDb231	Bb,Ca,Cb,Da,Db	20150 - 46100
C503C-WAS-CBbDa232	Ba,Bb,Ca,Cb,Da	16800 - 32900	C503C-WAS-CBbDb232	Bb,Ca,Cb,Da,Db	20150 - 46100
C503C-WAS-CCaDa231	Ca,Cb,Da	23500 - 32900	C503C-WAN-CCaDb231	Ca,Cb,Da,Db	23500 - 46100
C503C-WAS-CCaDa232	Ca,Cb,Da	23500 - 32900	C503C-WAN-CCaDb232	Ca,Cb,Da,Db	23500 - 46100
C503C-WAN-CBaDa131	Ba,Bb,Ca,Cb,Da	16800 - 32900	C503C-WAN-CBbDb151	Bb,Ca,Cb,Da,Db	20150 - 46100
C503C-WAS-CBaDa153	Ba,Bb,Ca,Cb,Da	16800 - 32900	C503C-WAS-CBbDb153	Bb,Ca,Cb,Da,Db	20150 - 46100
C503C-WAS-VCbDa232-0PS	Ca,Cb,Da	23500 - 32900	C503C-WAS-VCbDb232-0PS	Ca,Cb,Da,Db	23500 - 46100

Current Part Number	Intensity Range	Intensity Range (mcd)	Suggested New Part Number	Intensity Range	Intensity Range (mcd)
C503D-WAN-CBbDb151	Bb,Ca,Cb,Da,Db	20150 - 46100	C503D-WAN-CCbEb151	Cb,Da,Db,Ea,Eb	28200 - 64600
C503D-WAN-CBbDb152	Bb,Ca,Cb,Da,Db	20150 - 46100	C503D-WAN-CCbEb152	Cb,Da,Db,Ea,Eb	28200 - 64600
C503D-WAN-CBbEa152	Bb,Ca,Cb,Da,Db,Ea	20150 - 55350	C503D-WAN-CCbEb152	Cb,Da,Db,Ea,Eb	28200 - 64600
C503D-WAN-CCaDb231	Ca,Cb,Da,Db	23500 - 46100	C503D-WAN-CCbEb231	Cb,Da,Db,Ea,Eb	28200 - 64600
C503D-WAN-CCaDb232	Ca,Cb,Da,Db	23500 - 46100	C503D-WAN-CCbEb232	Cb,Da,Db,Ea,Eb	28200 - 64600
C503D-WAN-CCbDb231	Cb,Da,Db	28200 - 46100	C503D-WAN-CCbEb231	Cb,Da,Db,Ea,Eb	28200 - 64600
C503D-WAN-CCbDb232	Cb,Da,Db	28200 - 46100	C503D-WAN-CCbEb232	Cb,Da,Db,Ea,Eb	28200 - 64600
C503D-WAN-VCbDb341-0GZ	Cb,Da,Db	28200 - 46100	C503D-WAN-VCbEb341-0GZ	Cb,Da,Db,Ea,Eb	28200 - 64600

Current Part Number	Intensity Range	Intensity Range (mcd)	Suggested New Part Number	Intensity Range	Intensity Range (mcd)
C513A-MSN-CV0Y0131	V0,W0,X0,Y0	2130 - 8200	C513A-MSN-CW0Z0131	W0,X0,Y0,Z0	3000 - 12000
C513A-MSN-CV0Y0132	V0,W0,X0,Y0	2130 - 8200	C513A-MSN-CW0Z0132	W0,X0,Y0,Z0	3000 - 12000
C513A-MSN-CV0Y0231	V0,W0,X0,Y0	2130 - 8200	C513A-MSN-CW0Z0231	W0,X0,Y0,Z0	3000 - 12000
C513A-MSN-CV0Y0232	V0,W0,X0,Y0	2130 - 8200	C513A-MSN-CW0Z0232	W0,X0,Y0,Z0	3000 - 12000
C513A-MSN-CV0Y0511	V0,W0,X0,Y0	2130 - 8200	C513A-MSN-CW0Z0511	W0,X0,Y0,Z0	3000 - 12000
C513A-MSN-CV0Y0512	V0,W0,X0,Y0	2130 - 8200	C513A-MSN-CW0Z0512	W0,X0,Y0,Z0	3000 - 12000
C513A-MSN-CV0Z0231	V0,W0,X0,Y0,Z0	2130 - 12000	C513A-MSN-CW0Z0231	W0,X0,Y0,Z0	3000 - 12000
C513A-MSN-CV0Z0512	V0,W0,X0,Y0,Z0	2130 - 12000	C513A-MSN-CW0Z0512	W0,X0,Y0,Z0	3000 - 12000
C513A-MSN-CW0Y0231	W0,X0,Y0	3000 - 8200	C513A-MSN-CX0Z0231	X0,Y0,Z0	4180 - 12000
C513A-MSN-CW0Y0232	W0,X0,Y0	3000 - 8200	C513A-MSN-CX0Z0232	X0,Y0,Z0	4180 - 12000
C513A-MSN-CW0Y0511	W0,X0,Y0	3000 - 8200	C513A-MSN-CX0Z0511	X0,Y0,Z0	4180 - 12000
C513A-MSN-CW0Y0512	W0,X0,Y0	3000 - 8200	C513A-MSN-CX0Z0512	X0,Y0,Z0	4180 - 12000
C513A-MSN-CV0Y0233	V0,W0,X0,Y0	2130 - 8200	C513A-MSN-CW0Z0233	W0,X0,Y0,Z0	3000 - 12000
C513A-MSN-CW0Y0ad1	W0,X0,Y0	3000 - 8200	C513A-MSN-CX0Z0ad1	X0,Y0,Z0	4180 - 12000
C513A-MSN-CV0Y0112-0TB	V0,W0,X0,Y0	2130 - 8200	C513A-MSN-CW0Z0112-0TB	W0,X0,Y0,Z0	3000 - 12000
C513A-MSN-CW0Y0eh1-0SM	W0,X0,Y0	3000 - 8200	C513A-MSN-CX0Z0eh1-0SM	X0,Y0,Z0	4180 - 12000
C513A-MSN-CW0Y0jn1-0SM	W0,X0,Y0	3000 - 8200	C513A-MSN-CX0Z0jn1-0SM	X0,Y0,Z0	4180 - 12000
C513A-MSN-CX0Y0512-0JS	X0,Y0	4180 - 8200	C513A-MSN-CX0Z0512-0JS	X0,Y0,Z0	4180 - 12000
C513A-MSN-VW0Y0231-0JX	W0,X0,Y0	3000 - 8200	C513A-MSN-VX0Z0231-0JX	X0,Y0,Z0	4180 - 12000
C513A-MSS-CV0Y0131	V0,W0,X0,Y0	2130 - 8200	C513A-MSS-CW0Z0131	W0,X0,Y0,Z0	3000 - 12000
C513A-MSS-CV0Y0132	V0,W0,X0,Y0	2130 - 8200	C513A-MSS-CW0Z0132	W0,X0,Y0,Z0	3000 - 12000
C513A-MSS-CV0Y0231	V0,W0,X0,Y0	2130 - 8200	C513A-MSS-CW0Z0231	W0,X0,Y0,Z0	3000 - 12000
C513A-MSS-CV0Y0232	V0,W0,X0,Y0	2130 - 8200	C513A-MSS-CW0Z0232	W0,X0,Y0,Z0	3000 - 12000
C513A-MSS-CV0Y0511	V0,W0,X0,Y0	2130 - 8200	C513A-MSS-CW0Z0511	W0,X0,Y0,Z0	3000 - 12000
C513A-MSS-CV0Y0512	V0,W0,X0,Y0	2130 - 8200	C513A-MSS-CW0Z0512	W0,X0,Y0,Z0	3000 - 12000
C513A-MSS-CW0Y0231	W0,X0,Y0	3000 - 8200	C513A-MSS-CX0Z0231	X0,Y0,Z0	4180 - 12000
C513A-MSS-CW0Y0232	W0,X0,Y0	3000 - 8200	C513A-MSS-CX0Z0232	X0,Y0,Z0	4180 - 12000
C513A-MSS-CW0Y0511	W0,X0,Y0	3000 - 8200	C513A-MSS-CX0Z0511	X0,Y0,Z0	4180 - 12000
C513A-MSS-CW0Y0512	W0,X0,Y0	3000 - 8200	C513A-MSS-CX0Z0512	X0,Y0,Z0	4180 - 12000

Current Part Number	Intensity Range	Intensity Range (mcd)	Suggested New Part Number	Intensity Range	Intensity Range (mcd)
C513A-WSN-CV0Y0151	V0,W0,X0,Y0	2130 - 8200	C513A-WSN-CW0Z0151	W0,X0,Y0,Z0	3000 - 12000
C513A-WSN-CV0Y0152	V0,W0,X0,Y0	2130 - 8200	C513A-WSN-CW0Z0152	W0,X0,Y0,Z0	3000 - 12000
C513A-WSN-CW0Y0131	W0,X0,Y0	3000 - 8200	C513A-WSN-CX0Z0131	X0,Y0,Z0	4180 - 12000
C513A-WSN-CW0Y0132	W0,X0,Y0	3000 - 8200	C513A-WSN-CX0Z0132	X0,Y0,Z0	4180 - 12000
C513A-WSN-VW0Y0242-1WH	W0,X0,Y0	3000 - 8200	C513A-WSN-VW0Z0242-1WH	W0,X0,Y0,Z0	3000 - 12000
C513A-WSS-CX0Y0gn3	X0,Y0	4180 - 8200	C513A-WSS-CX0Z0gn3	X0,Y0,Z0	4180 - 12000
C513A-WSS-CV0Y0451	V0,W0,X0,Y0	2130 - 8200	C513A-WSS-CX0Z0gn3	W0,X0,Y0,Z0	3000 - 12000
C513A-WSS-CW0Y0233	W0,X0,Y0	3000 - 8200	C513A-WSS-CX0Z0233	X0,Y0,Z0	4180 - 12000
C513A-WSS-CW0Y0eh1-0ST	W0,X0,Y0	3000 - 8200	C513A-WSS-CX0Z0eh1-0ST	X0,Y0,Z0	4180 - 12000
C513A-WSS-CX0Y0gn3-0BR	X0,Y0	4180 - 8200	C513A-WSS-CX0Z0gn3-0BR	X0,Y0,Z0	4180 - 12000

Current Part Number	Intensity Range	Intensity Range (mcd)	Suggested New Part Number	Intensity Range	Intensity Range (mcd)
C535A-WJN-CS0V0151	S0,T0,U0,V0	770 - 3000	C535A-WJN-CT0W0151	T0,U0,V0,W0	1100 - 4180
C535A-WJN-CS0V0231	S0,T0,U0,V0	770 - 3000	C535A-WJN-CT0W0231	T0,U0,V0,W0	1100 - 4180
C535A-WJN-CT0V0231	T0,U0,V0	1100 - 3000	C535A-WJN-CT0W0231	T0,U0,V0,W0	1100 - 4180
C535A-WJN-CU0V0231	U0,V0	1520 - 3000	C535A-WJN-CU0W0231	U0,V0,W0	1520 - 4180
C535A-WJN-CU0V0451	U0,V0	1520 - 3000	C535A-WJN-CU0W0451	U0,V0,W0	1520 - 4180
C535A-WJN-CS0V0341	S0,T0,U0,V0	770 - 3000	C535A-WJN-CT0W0341	T0,U0,V0,W0	1100 - 4180
C535A-WJN-CT0V0232	T0,U0,V0	1100 - 3000	C535A-WJN-CU0W0232	U0,V0,W0	1520 - 4180
C535A-WJN-CT0V0251	T0,U0,V0	1100 - 3000	C535A-WJN-CU0W0251	U0,V0,W0	1520 - 4180
C535A-WJN-CT0V0351	T0,U0,V0	1100 - 3000	C535A-WJN-CU0W0351	U0,V0,W0	1520 - 4180
C535A-WJN-CT0V0ms1	T0,U0,V0	1100 - 3000	C535A-WJN-CU0W0ms1	U0,V0,W0	1520 - 4180
C535A-WJN-CU0V0232	U0,V0	1520 - 3000	C535A-WJN-CV0W0232	V0,W0	2130 - 4180
C535A-WJN-CU0V0233	U0,V0	1520 - 3000	C535A-WJN-CV0W0233	V0,W0	2130 - 4180
C535A-WJN-VU0V0jq1	U0,V0	1520 - 3000	C535A-WJN-VV0W0jq1	V0,W0	2130 - 4180